INSTALLATION AND OPERATION

Direct-Vent
Epic™

P/N 900110-00 REV. B 01/2015

A French manual is available upon request. Order P/N 900182-00.

Ce manuel d'installation est disponible en francais, s implement en faire la demande. Numéro de la pièce 900182-00.

Report # 14-161

MODEL

EPIC33/40

The Epic™ Gas Stove is factory equipped for 40,000 BTU input and can be converted to 33,000 using a smaller orifice (provided in optional orifice kit P/N H5924).

This appliance may be installed in an aftermarket permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes. This appliance is only for use with the type of gas indicated on the rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.

Cet appareil peut installé dans une maison préfabriquée (mobile) déjà installée à demeure, si les réglements locaux le permettent. Ce appareil doit être utilisé uniquement avec le type de gaz indiqué sure la plaque signalétique. Cet appareil ne peut être converti à d'autres gaz, sauf si une trousse de conversion est utilsée.

⚠ WARNING:

FIRE OR EXPLOSION HAZARD
Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

— Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

— WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Leave the building immediately.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

— Installation and service must be performed by a qualified installer, service agency or the gas supplier.

INSTALLER: Leave this manual with the appliance.
CONSUMER: Retain this manual for future reference.

INSTALLATEUR: Laissez cette notice avec l'appareil.
CONSOMMATEUR: Conservez cette notice pour consultation ultérieure.

⚠ AVERTISSEMENT:

RISQUED'INDENDIE OU D'EXPLOSION
Le non-respect Des avertissements de sécurité pourrait d'entraîner des blessures graves, la mort ou des dommages matériels.

— Ne pas entreposer ni utilizer d'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de cet appareil ou de tout autre appareil.

— QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ:

- Ne pas tenter d'allumer d'appareil.
- Ne touchez à aucan interrupteur. Ne pas vous servir des téléphones se trouvant dans le bâtiment où vous trouvez.
- Sortez immédiatement de bâtiment.
- Appelez immédiatement votre fournisseur de gaz depuis un voisin. Suivez les instructions du fournisseur.
- Si vous ne pouvez rejoindre le fournisseur de gaz, appelez le service des incindies.

— L'installation et l'entretien doivent être assurés par un installateur ou un service d'entretien qualifié ou par le fournisseur de gaz.

SAFETY AND YOUR GAS STOVE

See attached color flyer for proper color representation

DANGER

HOT GLASS WILL CAUSE BURNS.

DO NOT TOUCH GLASS UNTIL COOLED.

NEVER ALLOW CHILDREN TO TOUCH GLASS.

A barrier designed to reduce the risk of burns from the hot viewing glass is provided with this appliance and shall be installed for the protection of children and other at-risk individuals.

Voir ci-joint tract pour une bonne représentation de la couleur

DANGER

VITRE CHAUDE RISQUE DE BRÛLURES.

NE TOUCHEZ PAS UNE VITRE NON REFROIDIE.

NE LAISSEZ JAMAIS UN ENFANT DE TOUCHER LA VITRE.

L'écran pare-étincelles fourni avec ce foyer réduit le risque de brûlure en cas de contact accidentel avec la vitre chaude et doit être installé pour la protection Des enfants et Des personnes à risques.

Vea el volante adjunto para la representación de color adecuado

PELIGRO

EL VIDRIO CALIENTE CAUSARÁ QUEMADURAS.

USTED DEBE **NUNCA TOCAR** EL VIDRIO CALIENTE.

LOS NIÑOS DEBEN **NUNCA** TOCAR EL VIDRIO.

Una barrera diseñada para reducir el riesgo de quemaduras desde la mirilla (vidrio) caliente es proveida con este aparato y deberá instalarse para la protección de los niños y otros individuos en riesgo.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Safety and Your Gas Stove

All parts of your IHP gas stove get EXTREMELY HOT!

☐ To prevent severe burns and injuries, do Not remove the barrier on the stove front which prevents direct contact with the glass.

☐ Follow the safety instructions below and be sure everyone in your household understands this burn hazard:

- **The surfaces on your fireplace get EXTREMELY HOT!**
- **The glass on the front of the fireplace reaches EXTREMELY HIGH temperatures and can cause severe burns if touched.**
- **Keep children away from an operating fireplace. Closely supervise children in any room where a fireplace is operating to prevent contact with glass.**
- **Keep clothing, furniture, gasoline, and other flammable liquids away from the fireplace.**
- **Even after the gas is turned off, fireplace surfaces remain extremely hot.**

☐ Be sure to attach the enclosed **Safety-in-Operation Warnings** where you turn on your fireplace, to help remind everyone of the dangers associated with high temperatures (see **pages 6-7**).

☐ Read **Important Safety Information** on **page 5**.

[ENGLISH]

La sécurité et votre poêles au gaz

Toutes les parties de votre poêles au gaz IHP deviennent EXTRÊMEMENT CHAUDES !

☐ Afin d'éviter les brûlures graves ou les blessures, ne pas retirer l'écran ou la protection qui empêche tout contact direct avec la vitre.

☐ Suivez les instructions de sécurité ci-dessous et veillez à ce que tous les membres de votre famille soient conscients du danger de brûlure encouru :

- **Les surfaces de votre foyer deviennent EXTRÊMEMENT CHAUDES !**
- **La vitre située à l'avant du foyer atteint des températures EXTRÊMEMENT ÉLEVÉES et peut causer de graves blessures en cas de contact.**
- **Tenez les enfants à l'écart du foyer lorsqu'il fonctionne. Surveillez attentivement les enfants dans les pièces où un foyer est utilisé afin d'éviter qu'ils ne soient en contact avec la vitre.**
- **Tenez tous les vêtements, les meubles, l'essence et tout autre liquide inflammable à l'écart du foyer.**
- **Même après fermeture du gaz, les surfaces du foyer restent extrêmement chaudes.**

☐ Veillez à coller les **Étiquettes de mise en garde relatives à la sécurité d'utilisation** à l'endroit où vous utilisez le foyer, pour rappeler à tous les utilisateurs les dangers liés aux températures élevées **(voir pages 6-7).**

☐ Lisez la section **Informations importantes relatives à la sécurité, page 5.**

[FRENCH]

Seguridad y su chimenea

¡Todas las partes de la chimenea IHP se ponen MUY CALIENTES!

☐ Para evitar quemaduras y lesiones graves, no quite el protector de malla o guardia de seguridad que evita el contacto directo con el vidrio.

☐ Siga las instrucciones de seguridad a continuación y asegúrese de que todos en su hogar sepan acerca de este peligro de quemadura:

- **¡Las superficies de la chimenea se ponen MUY CALIENTES!**
- **El vidrio delante de la chimenea alcanza temperaturas EXTREMADAMENTE ALTAS y puede causar quemaduras graves si se toca.**
- **Mantenga a los niños alejados de la chimenea en funcionamiento. Supervise en forma cercana a los niños en cualquier cuarto donde haya una chimenea funcionando para impedir el contacto con el vidrio.**
- **Mantenga la ropa, mobiliario, gasolina y otros líquidos inflamables alejados de la chimenea.**
- **Aún después de haber apagado el gas, las superficies de la chimenea permanecen extremadamente calientes.**

☐ Asegúrese de colocar las **Etiquetas de advertencia de seguridad de operación** en el lugar donde enciende la chimenea, para que todos recuerden los peligros asociados con las altas temperaturas **(ver la páginas 6-7).**

☐ Lea la **Información importante** de seguridad en la **página 5.**

[SPANISH]

CONGRATULATIONS!

When you purchased your new gas stove, you joined the ranks of thousands of individuals whose answer to their home heating needs reflects their concern for aesthetics, efficiency and our environment. We extend our continued support to help you achieve the maximum benefit and enjoyment available from your new gas stove.

Thank you for selecting an Innovative Hearth Products LLC (IHP) gas stove as the answer to your home heating needs.

TABLE OF CONTENTS

Safety and Your Gas Stove 2-3
Using this Manual 4
Important Safety Information 5
Homeowner - Attaching Safety In Operation Warnings 6
Installer - Attaching Safety In Operation Warnings 7
Appliance Installation, Service, and Maintenance Notices 8
Appliance Operation Notices 8
Warranty Information 8
Important Safety And Warning Information 9
Orifice Size / Altitude Adjustment 10
Smoke Detectors 10
The Epic™ Stove 10
Codes and Approvals 10
New York City, New York (MEA) 10
Commonwealth Of Massachusetts Requirements 10
Pre-Installation 11-13
- **Features 11**
- **Packaging List 11**
- **Ratings 11**
- **Preparing Your Epic Stove for Installation 12**
- **Dimensions 12**
- **Clearances to Combustibles 13**

Installation 13-17
- **Trim Installation 13**
- **Firebox Setup 14**
- **Firebox Liner Installation 15**
- **Log Set and Ember Installation 16**

Vent Installation 17-21
- **Venting 17**
- **Residential and Mobile Home Installations 17**
- **Vent Considerations 17**
- **Vent Parts List 18**
- **Horizontal Vent Installation 18**
- **Vertical Vent Installation 19**

Flue Restrictors 20
- **Horizontal Terminations 21**
- **Vertical Terminations 21**
- **Horizontal Vent Termination Locations 22**

Gas Line Installation 23
- **Gas Pressure Requirements 23**
- **LP and Natural Gas Supplies 23**

Attaching Safety In Operation Warnings 23
Operating Instructions 24-27
- **Pre-Lighting Checklist 24**
- **Lighting Instructions 24**
- **Flame Color and Behavior 25**
- **Air Shutter Adjustment 26**
- **Quiet Operation 26**
- **Paint Curing 26**
- **Optional Wall Thermostat 26**
- **Operating Options 27**
- **Millivolt Control System 27**

Maintenance and Servicing 28-31
- **Maintenance Checklist 28**
- **Millivolt and Systems Checks 28**
- **Vent Pipe Maintenance 28**
- **Glass Door Cleaning and Maintenance 29**
- **Opening and Removing Door 29**
- **Replacing A Damaged Barrier 30**
- **Fuel Conversion 31**

Troubleshooting 32
Wire Harness Diagram 33
Replacement Parts 34-36
Accessories 37-38
Stove Labels 39-40
Warranty 41
Product Reference Information 42

USING THIS MANUAL

Please read and carefully follow all of the instructions found in this manual. Please pay special attention to the safety instructions provided in this manual.

PRODUCT IS SUBJECT TO CHANGE WITHOUT NOTICE

IMPORTANT SAFETY INFORMATION

Important Safety Information

1. **WARNING: Do not operate appliance with the glass front removed, cracked or broken.**
2. **Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.**
3. **Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.**
4. **Children and adults should be alerted to the hazards of high surface temperature and should stay away to avoid burns or clothing ignition.**
5. **Clothing or other flammable material should not be placed on or near the appliance.**
6. **Young children should be carefully supervised when they are in the same room as the appliance. Toddlers, young children, and others may be susceptible to accidental contact burns. A physical barrier is recommended if there are at-risk individuals in the house. To restrict access to a fireplace or stove, install an adjustable safety gate to keep toddlers, young children, and other at-risk individuals out of the room and away from hot surfaces.**
7. **Any safety screen, guard or barrier removed for servicing an appliance must be replaced prior to operating the appliance.**
8. **Installation and repair should be done by a qualified service person. The appliance should be inspected before use and at least annually by a professional service person. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, et cetera. It is imperative that control compartments, burners, and circulating air passageways of the appliance be kept clean. See maintenance instructions on *Pages 28-30*.**

L'information de sûreté importante

1. **AVERTISSEMENT. Ne pas utiliser l'appareil si le panneau frontal en verre n'est pas en place, est craqué ou brisé.**
2. **Ne pas se servir de cet appareil s'il a été plongé dans l'eau, même partiellement. Faire inspecter l'appareil par un technicien qualifié et remplacer toute partie du systéme de contrôle et toute commande qui ont été plongées dans l'eau.**
3. **En raison des températures élevées, l'appareil devrait être installé dans un endroit où il y a peu de circulation et loin du mobilier et des tentures.**
4. **Les enfants et les adultes devraient être informés des dangers que posent les températures de surface élevées et se tenir à distance afin d'éviter des brûlures ou que leurs vêtements ne s'enflamment.**
5. **On ne devrait pas placer de vêtements ni d'autres matières inflammables sur l'appareil ni à proximité.**
6. **Les jeunes enfants devraient être surveillés étroitement lorsqu'ils se trouvent dans la même pièce que l'appareil. Les tout petits, les jeunes enfants ou les adultes peuvent subir des brûlures s'ils viennent en contact avec la surface chaude. Il est recommandé d'installer une barrière physique si des personnes à risques habitent la maison. Pour empêcher l'accès à un foyer ou à un poêle, installez une barrière de sécurité ; cette mesure empêchera les tout petits, les jeunes enfants et toute autre personne à risque d'avoir accès à la pièce et aux surfaces chaudes.**
7. **Tout écran ou protecteur retiré pour permettre l'entretien de l'appareil doit être remis en place avant de mettre l'appareil en marche.**
8. **L'installation et la réparation devrait être confiées à un technicien qualifié. L'appareil devrait faire l'objet d'une inspection par un technicien professionnel avant d'être utilisé et au moins une fois l'an par la suite. Des nettoyages plus fréquents peuvent être nécessaires si les tapis, la literie, et cetera produisent une quantité importante de poussière. Il est essentiel que les compartiments abritant les commandes, les brûleurs et les conduits de circulation d'air de l'appareil soient tenus propres. Voyez les instructions d'entretien à la *pages 28-30*.**

Información importante de seguridad

1. **ADVERTENCIA: No opere el artefacto con el frente de vidrio quitado, agrietado o roto.**
2. **No use este artefacto si alguna de sus partes ha estado bajo agua. Llame de inmediato a un técnico de servicio calificado para que inspeccione el artefacto y reemplace cualquier parte del sistema de control y cualquier control de gas que haya estado bajo agua.**
3. **Debido a las altas temperaturas, el artefacto debe situarse fuera de las áreas de tráfico y lejos del mobiliario y cortinas.**
4. **Se debe alertar a los niños y adultos sobre los peligros de las altas temperaturas en la superficie y que se mantengan alejados para evitar quemaduras o ignición de la ropa.**
5. **No debe colocarse ropa u otros materiales inflamables sobre y cerca del artefacto.**
6. **Se debe supervisar de cerca a los niños cuando estén en el mismo cuarto que el artefacto. Los niños pequeños, los jóvenes y otras personas pueden ser susceptibles a quemaduras por contacto accidental. Se recomienda instalar una barrera física si hay personas en riesgo en la casa. Para restringir el acceso a una chimenea o estufa, instale una puerta de seguridad ajustable para mantener a los niños pequeños, jóvenes y otras personas en riesgo fuera del cuarto y lejos de las superficies calientes.**
7. **Cualquier malla o resguardo de seguridad quitado para dar servicio a un artefacto, debe reinstalarse antes de operar el artefacto.**
8. **Una persona de servicio competente debe realizar la instalación y reparación. Una persona de servicio profesional debe inspeccionar el artefacto antes de usar al menos una vez por año. Se puede requerir limpieza más frecuente debido a la pelusa excesiva del alfombrado, del material de cobijas, etc. Es imprescindible mantener limpios los compartimientos de control, los quemadores y los pasajes de circulación del aire del artefacto. Ver las instrucciones de mantenimiento en la *páginas 28-30*.**

HOMEOWNER'S INSTRUCTIONS - ATTACHING SAFETY IN OPERATION WARNINGS

ATTACHING SAFETY IN OPERATION WARNINGS

Your fireplace has been furnished with safety instruction labels that are to be affixed to the operation and control point of the fireplace. A safety instruction label should be affixed to the wall switch plate where the fireplace is turned on and off *(See **Figure A**)* or wall thermostat *(See **Figure B**)* and if used on the remote control handheld transmitter *(**Figure C**)*. The warnings should already have been put in place when the fireplace initial set-up was completed. If they are not affixed at these spots, locate the multi-lingual adhesive labels provided with these instructions and proceed as follows:

1. Locate the wall switch or wall thermostat that controls the fireplace (verify the switch operates the fireplace by turning it on and off). Clean the wall switch plate or wall thermostat thoroughly to remove any dust and oils. Affix the label to the surface of the plate of the wall switch that controls the fireplace *(**Figure A**)* or the wall thermostat *(**Figure B**)*. Choose the language primarily spoken in the home.
2. If a remote control is used to control the fireplace, locate the transmitter and clean it thoroughly to remove any dust and oils. Affix the label to the surface of handheld transmitter (*(**Figure C**)*. Choose the language primarily spoken in the home.
3. If you are unable to locate the labels, please contact IHP or your nearest IHP dealer to receive additional safety instruction labels free of charge.

   Cat. No. H8024 Replacement Label Kit

   IHP
   IronStrike.us.com

Note: English is red text on clear label. French and Spanish are white text on black label.

APPOSITION DES MISES EN GARDE RELATIVES À LA SÉCURITÉ D'UTILISATION

Votre foyer a été livré avec des étiquettes de sécurité qui doivent être collées à côté des dispositifs de contrôle du foyer. Une étiquette de sécurité doit être collée sur la plaque de l'interrupteur contrôlant l'allumage du foyer *(voir **Figure A**)* ou sur le thermostat mural *(voir **Figure B**)* et, le cas échéant, sur le boîtier de la télécommande *(**Figure C**)*. Les mises en garde auraient dû être collées au moment de l'installation initiale du foyer. Si ce n'est pas le cas, prenez les étiquettes adhésives multilingues fournies avec ces instructions et procédez comme suit:

1. Repérez l'interrupteur ou le thermostat mural qui contrôle le foyer (vérifiez que l'interrupteur contrôle le fonctionnement du foyer en le faisant basculer de Marche à Arrêt, et vice-versa). Nettoyez soigneusement la plaque murale de l'interrupteur ou le thermostat mural pour éliminer la poussière et les traces de graisse ou d'huile. Collez l'étiquette sur la surface de la plaque de l'interrupteur mural qui contrôle le foyer *(**Figure A**)* ou du thermostat mural *(**Figure B**)*. Choisissez la langue qui est principalement parlée dans la résidence du propriétaire.
2. Si une télécommande est utilisée pour contrôler le foyer, nettoyez la soigneusement pour éliminer la poussière et les traces de graisse ou d'huile. Collez l'étiquette sur le boîtier de la télécommande *(**Figure C**)*. Choisissez la langue qui est principalement parlée dans la résidence du propriétaire.
3. Si vous ne parvenez pas à localiser les étiquettes, s'il vous plaît contactez IHP ou votre revendeur le plus proche pour recevoir IHP étiquettes d'instructions de sécurité supplémentaires gratuitement.
   Étiquettes de remplacement, n° cat. H8024

   IHP
   IronStrike.us.com

Remarque : Le texte anglais est rouge sur un support transparent. Le texte français et espagnol est blanc sur un support noir.

COLOCACIÓN DE ADVERTENCIAS DE SEGURIDAD EN OPERACIÓN

Su chimenea incluye etiquetas de instrucciones de seguridad que deben colocarse en el punto de operación y control de la chimenea. Se debe colocar una etiqueta de instrucciones de seguridad en la placa del interruptor de pared desde el cual se enciende y se apaga la chimenea *(ver la **Figura A**)* o en el termostato de pared *(ver la **Figura B**)* y en el transmisor de control remoto *(**Figura C**)* si se usa. Las advertencias ya deben haberse colocado cuando se completó la instalación inicial de la chimenea. Si no están colocadas en estos lugares, encuentre las etiquetas adhesivas multilingües proporcionadas con estas instrucciones y prosiga de la siguiente manera:

1. Identifique el interruptor o el termostato de pared que controla la chimenea (verifique que el interruptor opera la chimenea encendiéndola y apagándola). Limpie bien la placa del interruptor o el termostato de pared para quitar el polvo y aceite. Pegue la etiqueta en la superficie de la placa del interruptor que controla la chimenea *(**Figura A**)* o en el termostato de pared *(**Figura B**)*. Seleccione el idioma que más se habla en la casa.
2. Si se usa un control remoto para controlar la chimenea, encuentre el transmisor y límpielo bien para quitar el polvo y aceite. Pegue la etiqueta en la superficie del transmisor *(**Figura C**)*. Seleccione el idioma que más se habla en la casa.
3. Si usted es incapaz de localizar las etiquetas, por favor póngase en contacto con IHP, o con su distribuidor más cercano IHP recibir instrucción etiquetas de seguridad adicionales sin costo.

   Juego de etiquetas de repuesto - Nº de cat. H8024

   IHP
   IronStrike.us.com

Nota: La etiqueta en inglés es transparente con texto rojo. Las etiquetas en francés y español son negras con texto blanco.

SAFETY LABEL DIAGRAMS

DIAGRAMMES DES ÉTIQUETTES DE SÉCURITÉ

DIAGRAMAS DE ETIQUETAS DE SEGURIDAD

Illustrations are for example only. Your accessories may be different.

Les illustrations sont par exemple uniquement. Vos accessoires peuvent être différents.

Las ilustraciones son sólo ejemplos. Tu accesorios pueden ser diferentes.

Figure A

Figure B

Figure C

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

INSTALLER INSTRUCTIONS - ATTACHING SAFETY IN OPERATION WARNINGS

It is the installers responsibility to ensure these warnings are properly affixed during installation. These warning labels are a critical step in informing consumers of safe operation of this appliance.

ATTACHING SAFETY IN OPERATION WARNINGS

It is required that the safety instruction labels furnished with the fireplace be affixed to the operation and control point of the fireplace. A safety instruction label must be affixed to the wall switch plate where the fireplace is turned on and off *(See **Figure A**)* or wall thermostat *(See **Figure B**)* and if used on the remote control handheld transmitter *(**Figure C**)*. To properly complete the installation of this fireplace, locate the multi-lingual adhesive labels provided with the Care and Operation Instructions and proceed as follows:

1. Locate the wall switch or wall thermostat that controls the fireplace (verify the switch operates the fireplace by turning it on and off). Clean the wall switch plate or wall thermostat thoroughly to remove any dust and oils. Affix the label to the surface of the plate of the wall switch that controls the fireplace *(**Figure A**)* or the wall thermostat *(**Figure B**)*. Choose the language primarily spoken in the home. If unknown, affix the English language label.
2. If a remote control is used to control the fireplace, locate the transmitter and clean it thoroughly to remove any dust and oils. Affix the label to the surface of handheld transmitter *(**Figure C**)*. Choose the language primarily spoken in the home. If unknown, affix the English language label.
3. If you are unable to locate the labels, please contact IHP or your nearest IHP dealer to receive additional safety instruction labels free of charge.

   Cat. No. H8024 Replacement Label Kit

   IHP
   IronStrike.us.com

Note: English is red text on clear label. French and Spanish are white text on black label.

APPOSITION DES MISES EN GARDE RELATIVES À LA SÉCURITÉ D'UTILISATION

Il est impératif que les étiquettes de sécurité fournies avec le foyer soient collées à côté des dispositifs de contrôle du foyer. Une étiquette de sécurité doit être collée sur la plaque de l'interrupteur contrôlant l'allumage du foyer *(voir **Figure A**)* ou sur le thermostat mural *(voir **Figure B**)* et, le cas échéant, sur le boîtier de la télécommande *(**Figure C**)*. Pour achever l'installation correcte de ce foyer, procédez comme suit avec les étiquettes adhésives en langues étrangères fournies avec les instructions d'utilisation et d'entretien :

1. Repérez l'interrupteur ou le thermostat mural qui contrôle le foyer (vérifiez que l'interrupteur contrôle le fonctionnement du foyer en le faisant basculer de Marche à Arrêt, et vice-versa). Nettoyez soigneusement la plaque murale de l'interrupteur ou le thermostat mural pour éliminer la poussière et les traces de graisse ou d'huile. Collez l'étiquette sur la surface de la plaque de l'interrupteur mural qui contrôle le foyer *(**Figure A**)* ou du thermostat mural *(**Figure B**)*. Choisissez la langue qui est principalement parlée dans la résidence du propriétaire. En cas de doute, collez l'étiquette en anglais.
2. Si une télécommande est utilisée pour contrôler le foyer, nettoyez la soigneusement pour éliminer la poussière et les traces de graisse ou d'huile. Collez l'étiquette sur le boîtier de la télécommande *(**Figure C**)*. Choisissez la langue qui est principalement parlée dans la résidence du propriétaire. En cas de doute, collez l'étiquette en anglais.
3. Si vous ne parvenez pas à localiser les étiquettes, s'il vous plaît contactez IHP ou votre revendeur le plus proche pour recevoir IHP étiquettes d'instructions de sécurité supplémentaires gratuitement.

   Étiquettes de remplacement, n° cat. H8024

   IHP
   IronStrike.us.com

Remarque : Le texte anglais est rouge sur un support transparent. Le texte français et espagnol est blanc sur un support noir.

COLOCACIÓN DE ADVERTENCIAS DE SEGURIDAD EN OPERACIÓN

Se requiere que las etiquetas de instrucciones de seguridad incluidas con la chimenea se coloquen en el punto de operación y control de la misma. Se debe colocar una etiqueta de instrucciones de seguridad en la placa del interruptor de pared desde el cual se enciende y se apaga la chimenea *(ver la **Figura A**)* o en el termostato de pared *(ver la **Figura B**)* y en el transmisor de control remoto *(**Figura C**)* si se usa. Para completar correctamente la instalación de esta chimenea, encuentre las etiquetas adhesivas multilingües incluidas con las instrucciones de cuidado y operación y haga lo siguiente:

1. Identifique el interruptor o el termostato de pared que controla la chimenea (verifique que el interruptor opera la chimenea encendiéndola y apagándola). Limpie bien la placa del interruptor o el termostato de pared para quitar el polvo y aceite. Pegue la etiqueta en la superficie de la placa del interruptor que controla la chimenea *(**Figura A**)* o en el termostato de pared *(**Figura B**)*. Seleccione el idioma que más se habla en la casa. Si no sabe cuál es, use la etiqueta en inglés.
2. Si se usa un control remoto para controlar la chimenea, encuentre el transmisor y límpielo bien para quitar el polvo y aceite. Pegue la etiqueta en la superficie del transmisor *(**Figura C**)*. Seleccione el idioma que más se habla en la casa. Si no sabe cuál es, use la etiqueta en inglés.
3. Si usted es incapaz de localizar las etiquetas, por favor póngase en contacto con IHP, o con su distribuidor más cercano IHP recibir instrucción etiquetas de seguridad adicionales sin costo.

   Juego de etiquetas de repuesto - Nº de cat. H8024

   IHP
   IronStrike.us.com

Nota: La etiqueta en inglés es transparente con texto rojo. Las etiquetas en francés y español son negras con texto blanco.

SAFETY LABEL DIAGRAMS

DIAGRAMMES DES ÉTIQUETTES DE SÉCURITÉ

DIAGRAMAS DE ETIQUETAS DE SEGURIDAD

Illustrations are for example only. Your accessories may be different.

Les illustrations sont par exemple uniquement. Vos accessoires peuvent être différents.

Las ilustraciones son sólo ejemplos. Tu accesorios pueden ser diferentes.

Figure A

Figure B

Figure C

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Appliance Installation, Service, and Maintenance Notices

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to the owner's information manual provided with this appliance. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

AVERTISSEMENT : Une installation, un réglage, une modification, une réparation ou un entretien mal effectué peut causer des dommages matériels ou des blessures. Voir la notice de l'utilisateur qui accompgne l'appareil. Pour de l'aide ou des renseignements supplémentaires, consultez un installateur, un technicien agréé ou le fournisseur de gaz.

Only trim kit(s) supplied by the manufacturer shall be used in the installation of this appliance.

Seules les trousses de garniture fournies par le fabricant doivent être utilisées pour l'installation de cet appareil.

These appliances must not be connected to a chimney or flue serving a separate solid fuel burning appliance.

Any change to this appliance and/or its operating controls is dangerous. Improper installation or use of this appliance can cause serious injury or death from fire, burns, explosion or carbon monoxide poisoning.

CARBON MONOXIDE POISONING: Early signs of carbon monoxide poisoning are similar to the flu with headaches, dizziness and/or nausea. If you have these signs, obtain fresh air immediately. Turn off the gas supply to the appliance and have it serviced by a qualified professional, as it may not be operating correctly. Some people are more affected by carbon monoxide than others, including pregnant women, people with heart or lung disease or anemia, those under the influence of alcohol, and those at high altitudes.

Turn off gas and electrical power to the appliance and allow it to cool before cleaning or servicing the appliance.

If the barrier becomes damaged, the barrier shall be replaced with the manufacturer's barrier for this appliance.

Si l'écran est endommagé, il doit être remplacé par celui fournit par le fabricant de cet appareil.

Reinstall any barrier removed before operating the appliance. The barrier is designed to reduce the risk of burns from hot glass. Do not operate the appliance without the barrier installed.

Appliance Operation Notices

These gas stoves are vented gas appliances. Do not burn wood or other material in these appliances.

These appliances are designed to operate on natural gas or propane gas only. The use of other fuels or combinations of fuels will degrade the performance of this system and may be dangerous.

Provide adequate clearances around air openings and adequate accessibility clearance for service and proper operation. Never obstruct the front openings of the appliance.

These appliances are designed as supplemental heaters. Therefore, it is advisable to have an alternate primary heat source when installed in a dwelling.

Warranty Information

Your gas appliance is covered by a limited 20-year warranty. You will find a copy of the warranty accompanying this manual. Please read the warranty to be familiar with its coverage.

Retain this manual. File it with your other documents for future reference.

Failure to comply with the installation and operating instructions provided will result in an improperly installed and operating appliance, voiding its warranty.

Do not attempt to alter or modify the construction of the appliance or its components. Any modification or alteration may void the warranty, certification, and listings of this unit.

IMPORTANT SAFETY AND WARNING INFORMATION

- **INSTALLER: THESE INSTRUCTIONS ARE TO REMAIN WITH THE HOME OWNER!**
- **FOR YOUR SAFETY do not install or operate this appliance without first reading and understanding this manual. Any installation or operation of the appliance deviating from that which is stated in this manual WILL void the warranty and may be hazardous.**
- **IHP, its employees, or any of its representatives assume no responsibility for any damages caused by an inoperable, inadequate, or unsafe condition as a result of any improper operation, service or installation procedures, whether direct or indirect.**
- **DO NOT ATTEMPT TO SERVICE THE APPLIANCE YOURSELF.**
- **Do not make any make-shift compromises during installation. Any modification or alteration may result in damage to the appliance or dwelling and will void the warranty, certification and listings of this unit.**
- **Failure to use manufacturer provided parts, variations in techniques and construction materials or practices other than those described in this manual may create a fire hazard and void the limited warranty.**
- **This gas appliance must be equipped for the proper fuel type and altitude at which it will be operated. Any operation outside the parameters outlined in this manual may result in a hazardous condition and will void the warranty. Please carefully read the sections pertaining to these subjects and/or be sure your appliance is properly equipped.**
- **Any barrier, grill, panel, or glass removed for service MUST be replaced prior to operating the appliance.**
  Tout écran ou protecteur retiré pour permettre l'entretien de l'appareil doit être remis en place avant de mettre l'appareil en marche.
- **Never use solid fuels such as wood, paper, cardboard, coal, or any flammable liquids, etc., in this appliance.**
- **Plated surfaces must be cleaned with glass cleaner and a clean soft cloth before firing the first time or fingerprints will remain permanently. NEVER use brass polish to clean plated surfaces, this will remove the plating!!!**
- **CAUTION: Hot while in operation. Do not touch. Severe Burns may result. Keep children, clothing furniture, gasoline and other liquids having flammable vapors away.**
  ATTENTION: L'appareil est chaud lorsqu'il fonctionne. Ne pas toucher l'appareil. Risque de brûlures graves. Surveiller les enfants. Garder les vêtements, les meubles, l'essence ou autres liquides produisant des vapeur inflammables loin de l'appareil.
- **Clearances are in accordance with local installation codes and the requirements of the gas supplier.**
  Les dégagements sont conformes aux codes d'installation locaux et aux exigences du foumisseur de gaz.
- **This appliance is only for use with the type of gas indicated on rating plate. This appliance is not convertible for use with other gases, unless a certified kit is used.**
  Cet appareil doit être utilisé uniquement avec les types de gaz indiqués sur la plaque signalétique. Ne pas l'utiliser avec d'autres gaz sauf si un kit de conversion certifié est installé.

⚠ WARNING

Improper installation or use of this appliance can cause serious injury or death from fire, burns, explosion or carbon monoxide poisoning.

⚠ WARNING

Failure to comply with these installation instructions will result in an improperly installed and operating appliance, voiding its warranty.

ORIFICE SIZE/ALTITUDE ADJUSTMENT

For altitudes above 2,000 feet (In Canada 4,500 FT/1370 M),the orifice should be de-rated by 4% for every 1,000 feet to maintain the proper ratio of gas to air. Improper orifice sizing may result in damage and unsafe conditions. Changing the orifice should only be done by a qualified service technician. Contact your IHP dealer for proper orifice sizes. (see ***Page 30*** for more information).

SMOKE DETECTORS

Since there are always several potential sources of fire in any home, we recommend installing smoke detectors. If possible, install the smoke detector in a hallway adjacent to the room (to reduce the possibility of occasional false activation from the heat produced by the appliance). If your local code requires a smoke detector be installed within the same room, you must follow the requirements of your local code. Check with your local building department for requirements in your area.

THE EPIC™ STOVE

- Must conform with all local, state and national installation codes. In the absence of local codes, the installation must conform with National Fuel Gas Code ANSI Z223.1 - latest edition, also known as NFPA 54 (In Canada, the current CAN/CGA B149.1 installation code). Refer to the National Fuel Gas Code and local zoning and code authorities for details on installation requirements.
- Mobile home installations must conform with the Mobile Home Construction and Safety Standard, Title 24 CFR, Part 3280 (in Canada CAN/CSA Z240 MH), or, when such a standard is not applicable, the Standard for Mobile Home Installations, ANSI A225.1 - latest edition.
- Must be vented directly to the outside in accordance with the latest edition of the National Fuel Gas Code and must never be attached to a chimney serving a separate solid fuel burning appliance.
- Has been certified for use with either natural gas or propane.
- Is not for use with solid fuels.
- Is approved for sitting rooms and/or bedrooms.

CODES AND APPROVALS

Certification

Gas appliances must be tested and certified by a nationally recognized testing and certification laboratory to ANSI (American National Standard Institute) gas appliance safety standards.

This stove has been tested and certified to ANSI Z21.88 / CSA 2.33 Standard for Vented Gas Fireplace Heater and CGA 2.17-M91 and UL 307B Gas Burning Heating Appliances for Manufactured (Mobile) Homes in both USA and Canada.

It has met all necessary ANSI Standards and is fully certified for installation in any community. If there are any questions or if you need further substantiation either write to or call your IHP dealer. If you have further questions, please contact IHP.

Check all local building and safety codes before installation. The installation instructions and appropriate code requirements must be followed exactly and without compromise. In the absence of local codes the following standards and codes must be followed.

The Installation must conform with local codes or, in the absence of local codes, with the *National Fuel Gas Code, ANSI Z223.1/NFPA 54- latest edition, or the Natural Gas and Propane Installation Code, CAN/CGA B149.1- latest edition.*

This appliance, when installed, must be electrically grounded in accordance with local codes, or in the absence of local codes, the National Electrical Code ANSI/NFPA 70-latest edition, or the Canadian Electrical Code, Part 1, CSA C22.1-latest edition.

NEW YORK CITY, NEW YORK (MEA)

Installation of these appliances are approved for installation in New York City in the US state of New York (MEA#: 138-07-E).

COMMONWEALTH OF MASSACHUSETTS REQUIREMENTS

These appliances are approved for installation in the US state of Massachusetts if the following additional requirements are met:

- Install this appliance in accordance with Massachusetts Rules and Regulations 248 C.M.R. Sections 4.00 through 8.00.
- Installation and repair must be done by a plumber or gas fitter licensed in the Commonwealth of Massachusetts.
- The flexible gas line connector used shall not exceed 36 inches (92 centimeters) in length.
- The individual manual shut-off must be a T-handle type valve.

Massachusetts Horizontal Vent Requirements

In the Commonwealth of Massachusetts, horizontal terminations installed less than seven (7) feet above the finished grade must comply with the following additional requirements:

- A hard wired carbon monoxide detector with an alarm and battery back-up must be installed on the floor level where the gas fireplace is installed. The carbon monoxide detector must comply with NFPA 720, be ANSI/UL 2034 listed and be ISA certified.
- A metal or plastic identification plate must be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade and be directly in line with the horizontal termination. The sign must read, in print size no less than one-half (1/2) inch in size, **GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS**.

PRE-INSTALLATION

Features

Installation Options

Residential
Vented vertical and horizontal
Manufactured (mobile) home
Natural gas (NG) or propane (LP)
Bedrooms
Optional wall-mounted or remote thermostat

Venting

This appliance can be vented with Secure Vent® direct-vent pipe. Coaxial pipe diameters are 6-5/8" outer and 4" inner. The combustion air for this stove is drawn from outside the house through the outer DV (direct-vent) pipe. Room air is not required for combustion.

When planning your installation, select the correct length of vent pipe for your particular requirements. Determine the minimum clearance to combustibles from the rear of the unit to the wall. It is also important to note the thickness of the wall. Before cutting the vent hole through the wall make sure that ALL vent and termination clearances (see ***Page 22***) will be met.

Electrical

The standard fan motor requires 120 Volts AC for operation. The stove is not dependent on the fan or an outside electrical supply to operate.

WARNING - Electrical Grounding Instructions - This appliance is equipped with a three-prong (grounding) plug for your protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

* Other approved chimney brand is Simpson Dura-Vent DV-GS.

Millivolt Valve

This appliance is operated with a millivolt valve and therefore burns even during a power outage.

Fuel

THIS APPLIANCE IS EQUIPPED FOR NATURAL GAS.

This appliance is equipped with an orifice sized for operation with natural gas.

For conversion to LP/propane gas, see instructions provided with the appliance.

Orifices and instructions necessary for LP/propane conversion are provided in the gas conversion kit (see ***Page 37*** for ordering information).

This appliance comes from the factory equipped to burn natural gas at a specified elevation. Only IHP conversion kits can be used to convert from NG to LP or LP to NG. Contact your IHP dealer for details.

Specifications

Pipe:Type - direct-vent
Recommended manufacturer*
Secure Vent® by IHP*
Diameter - 6-5/8"x 4" for all installations

Stove Packaging List

The **Epic™** gas stove comes with the following parts:

1 Stove Body with Burner, Cassette, and 150 CFM Blower
1 3/8"x 9" Gas Pipe
1 3 pc. Firebox Liner Kit
1 4 pc. Log Set
1 Bag of Volcanic Stone
1 Bag of Glowing Embers (rockwool)
1 Bag of Flue Restrictors, Firebox Liner Brackets and Tap-tites
1 Power Cord
1 Installation and Operation Manual

Trim Kits

Gold, Brushed Nickel, or Black Nickel Trim Kit

RATINGS	Epic™ 33 (EPIC33)		Epic™ 40 (EPIC40)	
	NATURAL GAS	LP GAS	NATURAL GAS	LP GAS
Max/Min Input BTUh 0-2,000 Feet (0-610 M)❶	33,000 / 23,000	31,000 / 24,000	40,000 / 27,000	39,000 / 30,000
Manifold Pressure (IN. WC)	3.5 / 1.7	10.0 / 5.4	3.5 / 1.7	10.0 / 5.4
Min. Inlet Pressure (IN. WC)	5.0	11.0	5.0	11.0
P4 Efficiency ❸	57%	64%	64%	65%
Orifice (DMS) 0-2,000 Feet (0-610 M)❶	#36	#52	#31	#49

❶ Unit factory equipped for 0-2000 FT/0-610 M, In Canada 0-4500 FT/0-1370 M

❷ The Steady State Efficiency numbers based on maximum vent configuration.

❸ Tested to CSA P.4.1-09 "Testing Method for Measuring Annual Fireplace Efficiency.

Electrical Rating: 120 VAC, 60 HZ, Less Than 2 Amps

Canada
ENERGUIDE
Look for the **EnerGuide** Gas Fireplace Energy Efficiency Rating in this brochure
Based on CSA P.4.1-09

Preparing Your Epic™ Stove For Installation

Read all instructions before beginning your installation. If instructions have not been read carefully, your installation could void your warranty and may create a serious fire, health, or other safety hazard.

The IHP warranty will be voided if one of the following occurs:

- Installation of any damaged stove or vent system component.
- Unauthorized modification of the direct-vent system.
- Installation other than as instructed by IHP or Simpson Dura-Vent.
- Installation of any stove or vent system component not manufactured or approved by IHP or Simpson Dura-Vent.

When planning the installation for your Epic gas stove, it's necessary to consider the following:

- Where the unit is to be installed
- The vent system configuration to be used
- Gas supply (NG or LP)
- Electrical wiring
- Optional accessories (door trim assembly and wall-mounted or remote thermostat)

Conversion from Standard 40,000 BTU To Optional 33,000 BTU Input

To convert input from 40,000 BTUs to 33,000 BTU's, remove and replace the stock burner orifice with the #36 NG orifice supplied in the optional orifice kit P/N H5924. Pipe dope or other approved gas line sealant will need to be applied before inserting into bulkhead. The foil sticker supplied, stating Epic NG33, will need to be affixed over the model name Epic NG40 on the serial number label.

Dimensions

The gas line attaches to the gas valve at the lower left corner at the back of the stove. Test all gas connections for leaks with a gas leak test solution.

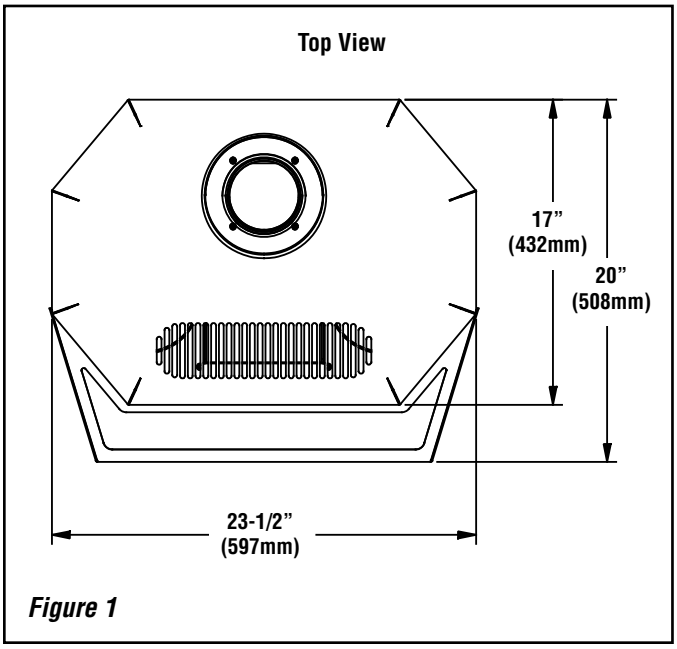


Figure 1

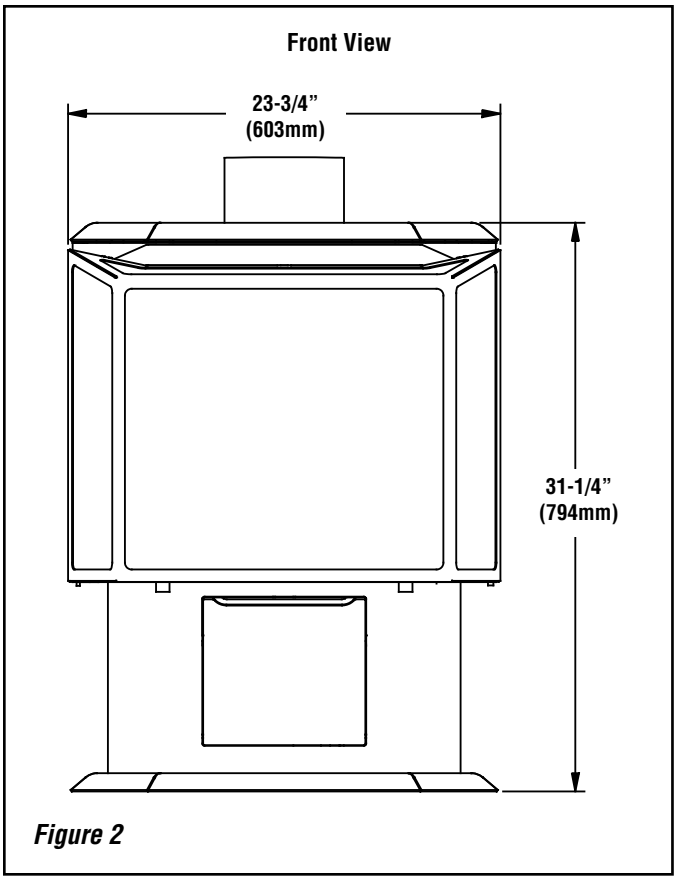


Figure 2

Clearances to Combustibles

Minimum clearances to combustible materials in inches (millimeters):

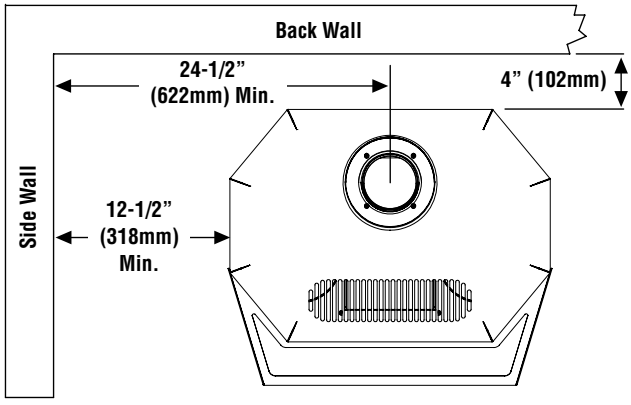


Figure 3

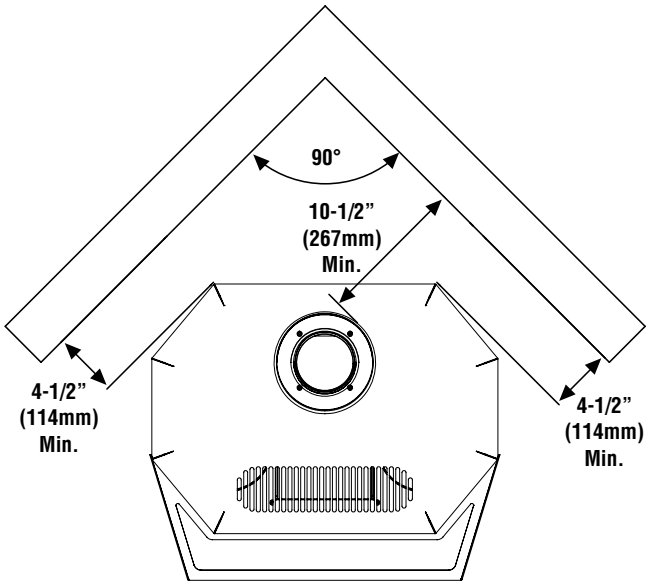


Figure 4

Floor Protection

A noncombustible hearth pad is not required. This stove may be installed on a combustible surface. Also, the floor beneath the stove must be stable, level, hard and strong enough to support the stove without a tipping hazard.

Alcove dimensions

The minimum width between the alcove side walls is 48" (1219mm). The minimum height of the alcove is 69" (753mm) and the maximum depth is 48" (1219mm).

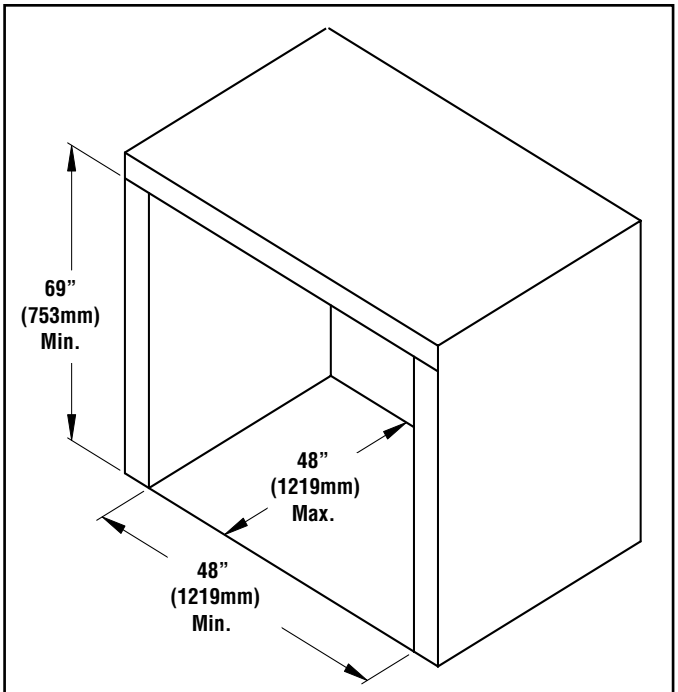


Figure 5 - Alcove Dimensions

Pipe Clearances

All installations using a vertical termination cap must maintain one inch clearance between the direct-vent pipe and combustibles. For horizontal runs of pipe, one inch of clearance to combustibles on the sides and bottom and two inches on the top of the pipe is required. See ***Page 21*** for allowable pipe configurations.

INSTALLATION

Install Door Trim Kit

Install door trim kit per instructions provided in kit (ref. form #775291M).

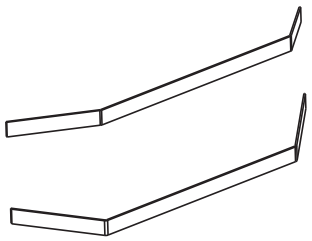


Figure 6

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Burner Pan Diagram

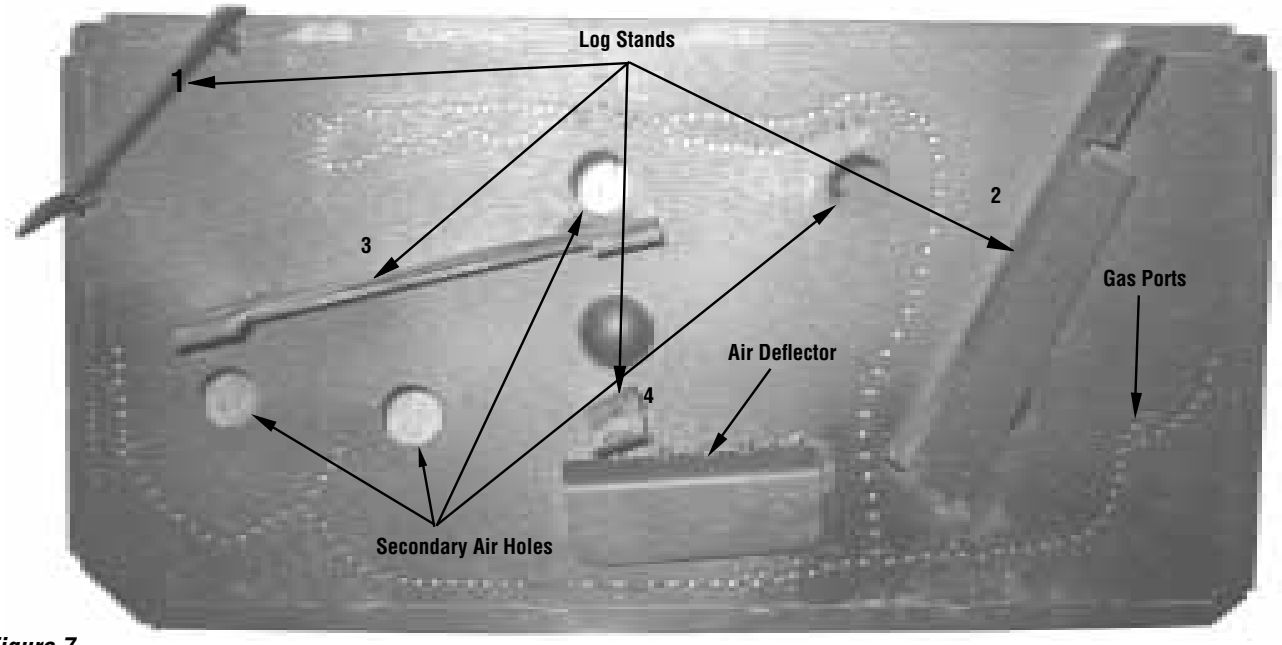
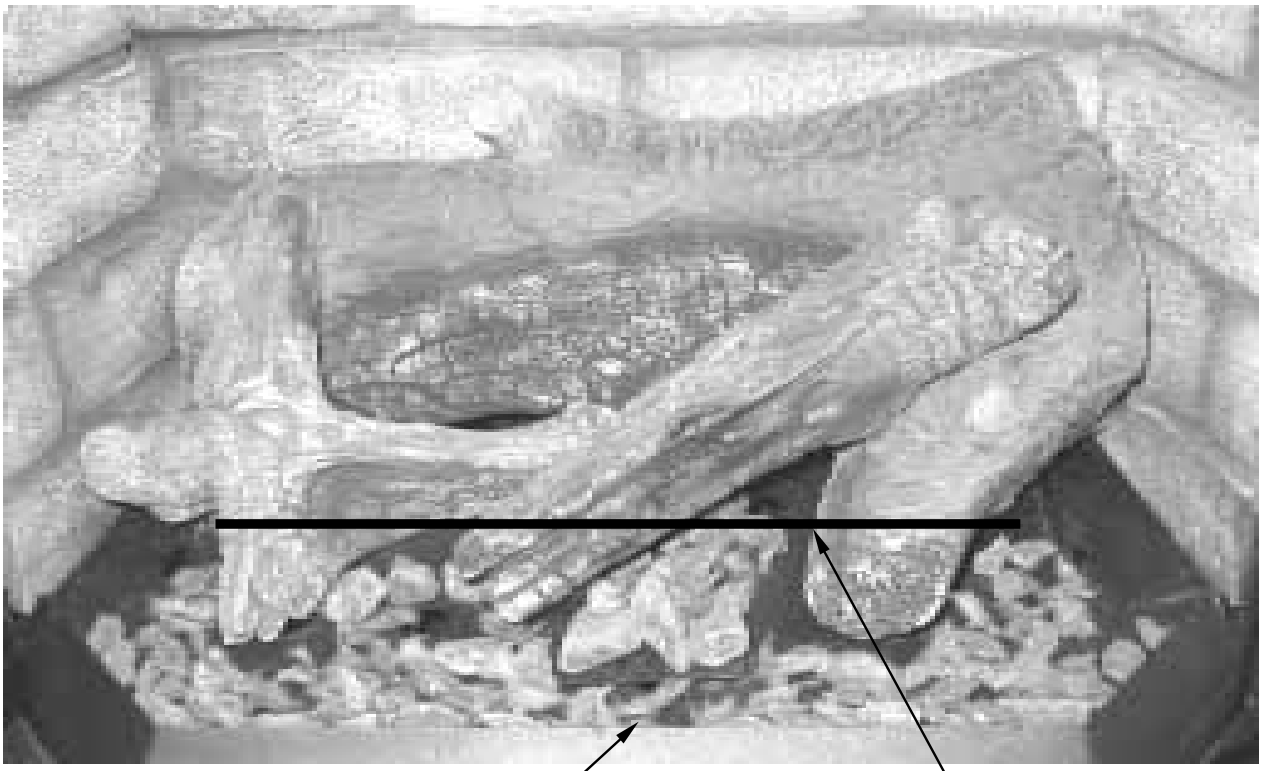


Figure 7

Completed Firebox Setup



To ensure a proper burn leave a 1" space free of any embers (volcanic stone) or glowing embers (rockwool) directly in front of the air deflector (see Burner Pan Diagram above).

Do not cover any secondary air holes or gas ports (see Burner Pan Diagram above) behind this line.

Figure 8

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Firebox Liner Kit Installation

CAUTION: The firebox liner panels are required for your appliance to function correctly and safely.

Packaging List: Rear brick panel (**A**), left brick panel (**B**), right brick panel (**C**), retaining brackets (**D**) - in flue restrictor bag

1. Remove the firebox liner panels from the box and carefully unwrap them. The panels are fragile, so handle them with care. Remove the bag containing the brick retaining brackets (D) and flue restrictors from the firebox.

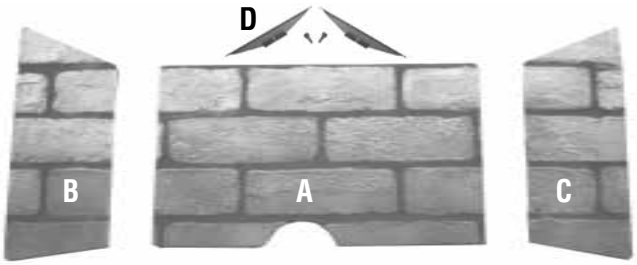


Figure 9

2. Install the rear firebox liner panel (A) bottom first and stand it flush against the rear of the firebox ensuring the pilot cutout is at the bottom directly above the pilot.

Figure 10

3. Install the left panel (B) bottom first and stand flush against left wall of firebox. Repeat for right panel (C) against the right wall of firebox.

Figure 11

4. Using the included screws, install the firebox liner retaining brackets (D) above the left and right firebox liner panels (B and C).

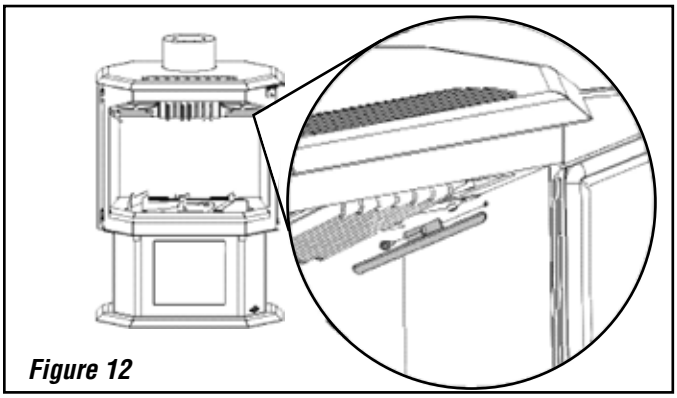


Figure 12

Figure 13

Figure 14

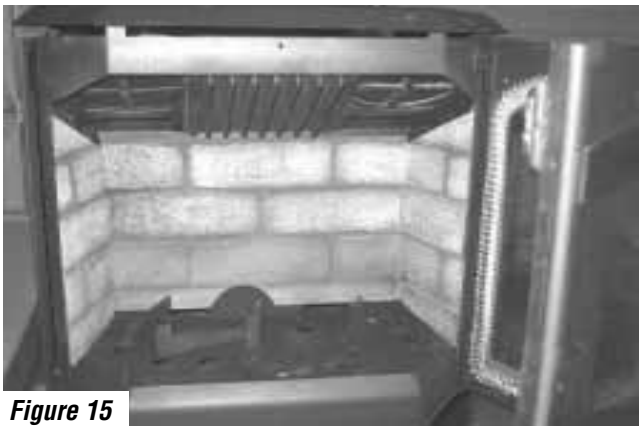


Figure 15

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Log Set and Ember Installation

If logs are not installed according to the log installation instructions, flame impingement and improper combustion could occur and result in soot and/or excessive production of carbon monoxide (CO), a colorless, odorless, toxic gas.

The size and position of the log set is critical to achieve a safe, reliable and attractive flame pattern. Any attempt to use a different log set in the fireplace will void the warranty and will result in incomplete combustion, sooting and poor flame quality.

Packaging List: Log set [rear log (**A**), left rear log (**B**), left front log (**C**), center log (**D**)], embers (volcanic stone) (**E**) glowing embers (rockwool)(**F**)

1. Carefully remove the logs from their packaging and ensure you have a complete set. **The logs are fragile, so handle them with care.**

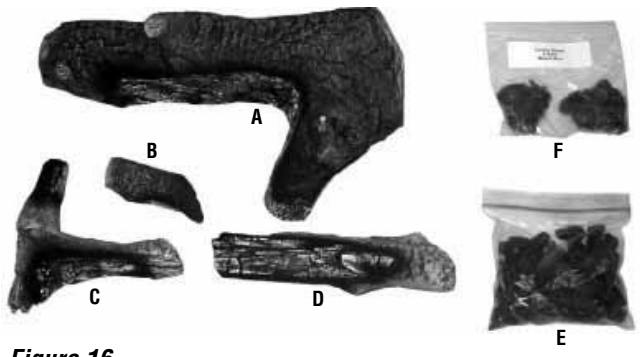


Figure 16

2. Install left rear log (**B**) onto the front half of log stand **1** (see *Burner Pan Diagram*, ***Page 14***). When installed correctly it should sit firmly in place with the charred surface facing the center of the firebox.

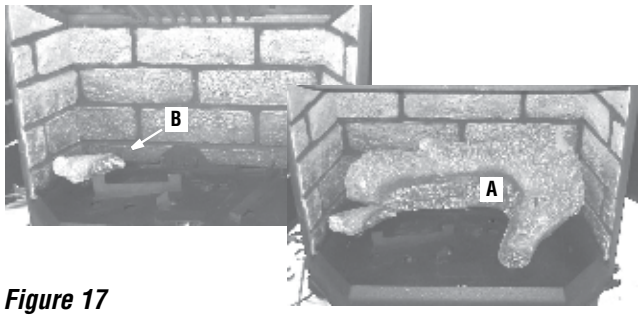


Figure 17

3. Place the rear log (**A**) onto log stands **1** and **2** (see *Burner Pan Diagram*, ***Page 14***). The charred surface of the log should face the front.
4. Place the embers (volcanic stone) (**E**) on the burner pan. Using the larger embers first, create a small pile on the elevated air deflector near the center and place them along the front edge of the burner (leaving about 1/4" in between each ember and a 2" gap in the center). It will not affect the performance, but smaller embers may fall into the front air gap. Place the rest of the embers throughout the firebox taking care not to block off any secondary air holes or gas ports (see example below for proper placement of embers).

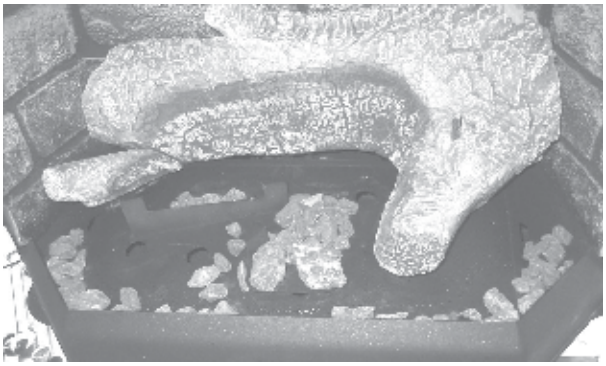


Figure 18

5. Place the glowing embers (rockwool) (**F**) over the gas ports and in between the ember (volanic stone) along the front of the firebox. The glowing embers can be placed over gas ports but do not cover the secondary air holes (see *Burner Pan Diagram*, ***Page 14***).

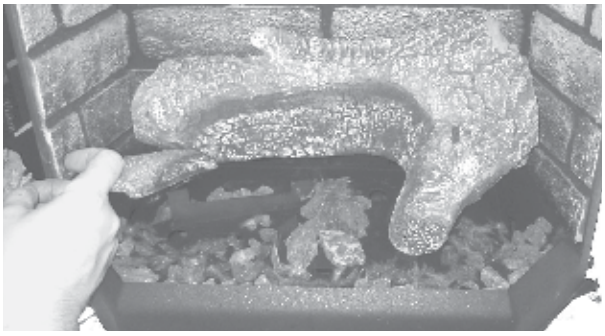


Figure 19

6. Place the left front log (**C**) on log stand **3** (see *Burner Pan Diagram*, ***Page 14***) and the center log (**D**) spanning from log stand **4** to the peg found on the right side of rear log (**A**). When installed correctly, both logs should sit firmly in place with the charred side facing forward.

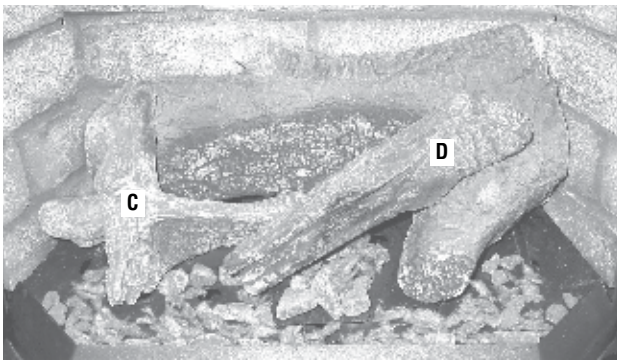


Figure 20

NOTE: All logs are designed to fit only one way. For the appliance to function properly, it is essential that the logs be installed correctly. See below for an example of a correctly burning Epic™ gas stove.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Figure 21

Vent Installation

Venting:

The Epic™ gas stove has been tested and listed as a direct-vent heater system and is recommended for use with Secure Vent® pipe*. Use only approved chimney brands with this appliance.

Important:

- Read all instructions carefully before starting the installation. Failure to follow these instructions may create a fire or other safety hazard and will void the warranty. Be sure to check for specific clearances to combustible requirements on ***Page 13***. **Do not extend the venting system vertically or horizontally in excess of the distance prescribed on *Page 21***. Consult your local building codes before beginning the installation.
- **Always maintain the proper air spaces between the vent pipe and nearby combustibles to prevent a fire hazard**. Do not fill air spaces with insulation. Be sure to check the vent termination clearance requirements from decks, windows, soffits, gas regulators, air supply inlets and public walkways, as specified in these installation instructions on ***Page 22*** and local building codes.
- **This gas stove and vent system must be vented directly to the outside of the building and never be attached to a chimney serving a separate solid fuel or gas-burning appliance**. Each direct-vent gas appliance must use its own separate vent system. Common vent systems are prohibited.
- The Epic gas stove is recommended for use with Secure Vent® pipe*. The appliances and vent manufacturers warranties will be voided and serious fire, health, or other safety hazards may result from any of the following actions:
  - Installation of any damaged direct-vent component.
  - Unauthorized modification of the direct-vent system.
  - Installation of any vent component part not approved or manufactured by the approved vent manufacturer.
  - Installation other than as instructed by IHP and vent manufacturers instructions.

Residential and Mobile Home Installations:

These are the minimum pieces required. Other parts may be required for your particular installation.

Minimum Components for Horizontal Installation:

Horizontal Termination Kit which includes:

- 1 6-5/8"x 6" Black Pipe
- 1 Riser Vent Terminal
- 1 Wall Penetration Heat Shield (Wall Thimble) (2 pcs)
- 1 Decorative Wall Trim (black)
- 1 Tube Mill-Pac
- Screws

Optional Components:

- 45º Elbow
- Vinyl Siding Shield for Riser Vent Terminal
- Vent Guard
- Snorkel Termination (36")
- Snorkel Termination (14")
- Wall Penetration Heat Shield

Vent Considerations:

Twist-lock procedure: Four indentations on female ends of pipes and fittings are designed to slide straight onto male ends of adjacent pipes and fittings by orienting the four pipe indentations so they match and slide into the four entry slots. Push pipe sections completely together, then twist-lock one section clockwise approximately one-quarter turn until the two sections are fully locked. The female locking lugs will not be visible from the outside on the pipe or fittings. They may be located by examining the inside of the female ends.

Supports: Horizontal runs of vent must be supported every 3 feet. Wall straps are available for this purpose.

Pipe Sealing: If Simpson Dura-Vent pipe is used, the pipe must be sealed as follows: seal both the inner and outer pipes with a high temperature silicone sealant rated for at least 600ºF (commonly know as "RTV"). Run a 1/8" (3mm) bead of silicone around outside of male end of outer sleeve. Run a 1/8" (3mm) bead of silicone about 1/4" (6mm) from the end of the male inner pipe, which is found in the pipe to be attached above. Twist-lock the pipes or fittings together.

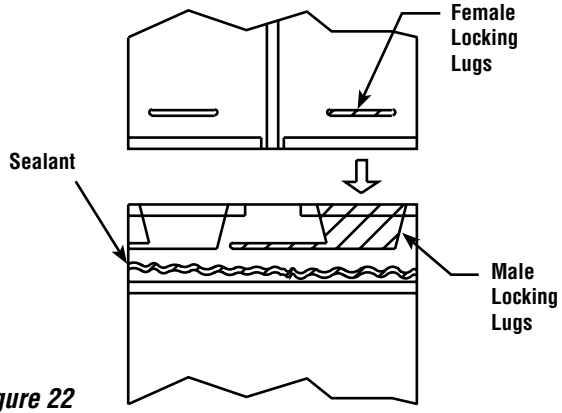


Figure 22

* Other approved chimney brand is Simpson Dura-Vent DV-GS.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Vent Parts List

Secure Vent® direct-vent pipe may be used with the Epic™ gas stove. Please see the lists below to verify the components available from each direct-vent pipe manufacturer. Snorkel terminations are available for applications which may require vertical rise on the building exterior. The components listed below come in a galvanized finish. Most of the components are also available in a painted black finish. Add a "B" to the end of the part number when ordering if a black part is desired.

Secure Vent by IHP 6-5/8"x 4" Pipe

Part Number	Description
SV4LC	6" Pipe Length
SV4L12	12" Pipe Length
SV4L24	24" Pipe Length
SV4L36	36" Pipe Length
SV4L48	48" Pipe Length
SV4LA	6" Pipe, Adjustable
SV4LA12	12" Pipe, Adjustable
SV4FA	Flashing, 1/12 to 6/12 Roof Pitch
SV4FB	Flashing, 7/12 to 12/12 Roof Pitch
SV4RSM	Wall Radiation Shield
SV4E46	45º Elbow
SV4E90	90º Elbow
SV4VS	Vinyl Shield Protector
SV4FC	Storm Collar
SV4CGV	Vertical Termination Cap
SV4BF	Firestop
SV4CHC	Horizontal Termination Cap
SV4STC36	Snorkel Termination Cap (36")
SV4STC14	Snorkel Termination Cap (14")
SV4BM	Wall Band

Simpson Dura-Vent GS 6-5/8"x 4" Pipe

Part Number	Description
908	6" Pipe Length
907	9" Pipe Length
906	12" Pipe Length
904	24" Pipe Length
903	36" Pipe Length
902	48" Pipe Length
911	11" to 14-5/8" Pipe, Adjustable
942	Wall Thimble
940	Rnd Support Box/Wall Thimble Cover
941	Cathedral Ceiling Support Box
943	Flashing, 0/12 to 6/12 Roof Pitch
943S	Flashing, 7/12 to 12/12 Roof Pitch
945	45º Elbow
990	90º Elbow
950	Vinyl Siding Standoff
953	Storm Collar
963	Ceiling Firestop
988	Wall Strap
981	Snorkel Termination (36")
982	Snorkel Termination (14")
984	Horizontal Termination Cap
985	Horizontal Termination Cap (High Wind)
980	Vertical Termination Cap
991	Vertical Termination Cap (High Wind)

Horizontal Vent Installation

Venting terminals may not be recessed into a wall or siding.

1. Set the unit in the desired location. Check whether or not wall studs are in the way when the venting system is attached. If wall studs are in the way, you may want to adjust the location of the unit.
2. All horizontally terminated vent installations may only use 6-5/8"x 4" Secure Vent® pipe*.
3. Assemble the desired combination of pipe and elbow(s) to the appliance Adaptor with pipe seams facing down. Offsetting the pipe seams as double seams in one place will cause the outer pipe to take an oval shape.
4. When this pipe passes through a wall, a wall thimble - Simpson #942 or IHP #SV4RSM - is required. The hole in the wall for the wall thimble should be 9-1/4" x 10-1/4". If the wall being penetrated is constructed of non-combustible material (i.e. masonry block or concrete), a 7" diameter hole is acceptable and a wall thimble is not required.
5. Horizontal runs of vent pipe must be supported every 3 feet. Wall straps - IHP #SV4BM or Simpson #988 - are available for this purpose.
6. If the vent passes through a ceiling or floor, a firestop - IHP #SV4BF or Simpson #963 - is required.
7. Also note that venting terminals shall not be recessed into a wall or siding. If installing the termination cap on a wall covered with vinyl siding, a vinyl siding standoff - IHP #SV4VS or Simpson #950 - or furring strips must be used to ensure that the termination cap is not recessed into the siding.
8. The horizontal run of vent should have a 1/4" (6mm) rise for every 12" of run toward the termination. Never allow the vent to run downward. This could cause high temperatures and may present the possibility of a fire.
9. The location of the horizontal vent termination on an exterior wall must meet all local and national building codes and must not be blocked or obstructed. For allowable external vent termination locations see ***Page 22***.
10. Allowable clearances from the vent pipe to combustible materials must be maintained. See ***Page 13*** for these clearances.
11. Do not locate the termination cap where it may be blocked by shrubbery or snow.

* Other approved chimney brand is Simpson Dura-Vent DV-GS.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Vertical Vent Installation

Important Notes

1. All vertically terminated vent installations use 6-5/8"x 4" Secure Vent® pipe*.

2. If the vent passes through a ceiling or floor, a firestop - Simpson #963 or IHP #SV4BF - is required.

3. If the vent passes through the roof, a roof flashing - Simpson #943 or 943S or IHP #SV4FA or SV4FB - and storm collar - Simpson #953 or IHP #SV4FC - are required.

4. A 1" clearance from the vent pipe to combustible materials must be maintained.

5. A maximum of either four 45º elbows or two 90º elbows may be used. See ***Page 21*** for allowable offsets.

6. The maximum system height is 30 feet (9.1M) and the minimum is 10 feet (3M).

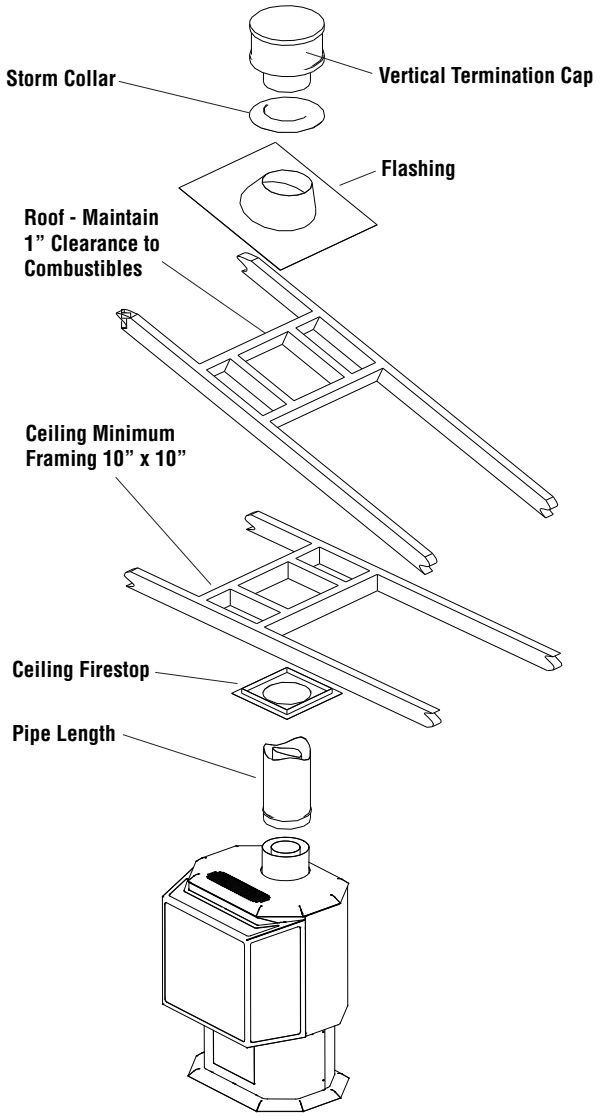


Figure 23

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Flue Restrictors

The flue restrictor settings shown in *Figures 25 and 26* are for typical installations and may need to be adjusted from standard to take into account other variables in the installation to achieve proper combustion. See *Flue Restrictor Guidelines* on this page to assist you in making a proper flue restrictor adjustment.

This stove requires a balanced flue to ensure proper combustion. As such, flue restrictors may need to be installed depending on the vent configuration of your stove. The drawings on the next page show all the allowable pipe configurations for the Epic™ gas stove. To properly install the flue restrictors, find your pipe configuration in the drawings on the next page and note which restrictor setting is recommended. The flue restrictors are shipped in the firebox of your stove. Install the flue restrictors using the four allen head screws according to the diagram below. Install the flue restrictor screws in their original holes in the top of the firebox. Restrictor positions are based on tests run in a laboratory.

Flue Restrictor Adjustment Guidelines

After the flue restrictors have been changed to the standard flue restrictor settings as shown in ***Figures 25 and 26***, the burner flame appearance should be evaluated to determine if the A, B, C or D flue restrictor standard settings were the correct adjustment for variables in your installation. Light the appliance and allow it to burn for 20 minutes on the high setting. See *Flame Color and Behavior* on ***Pages 25 and 26*** to determine if you have a proper burner flame appearance. If the proper flame appearance cannot be achieved, the flue restrictor may need to be changed to a different position (A,B,C or D). See the following guidelines to determine if you need to readjust the flue restrictors.

Before proceeding, confirm the manifold and inlet gas pressure is correct, primary air shutter is properly adjusted, venting system connections are secure and not blocked and if you are at a high elevation, ensure unit has been properly derated:

Symptoms - Lack of Combustion Air

<u>If the symptoms listed below are present, you may need to adjust the flue restrictor to a more open position.</u>

- Flame appears yellow
- Floating Flames (lazy, ill defined, quiet, may roll)
- Sooting
- Pilot becomes yellow and appliance shuts down

Symptoms - Excessive Combustion Air

<u>If the symptoms listed below are present, you may need to adjust the flue restrictor to a more closed position.</u>

- Low Flame
- Pilot pulls and appliance shuts down
- Pilot flame ghosts

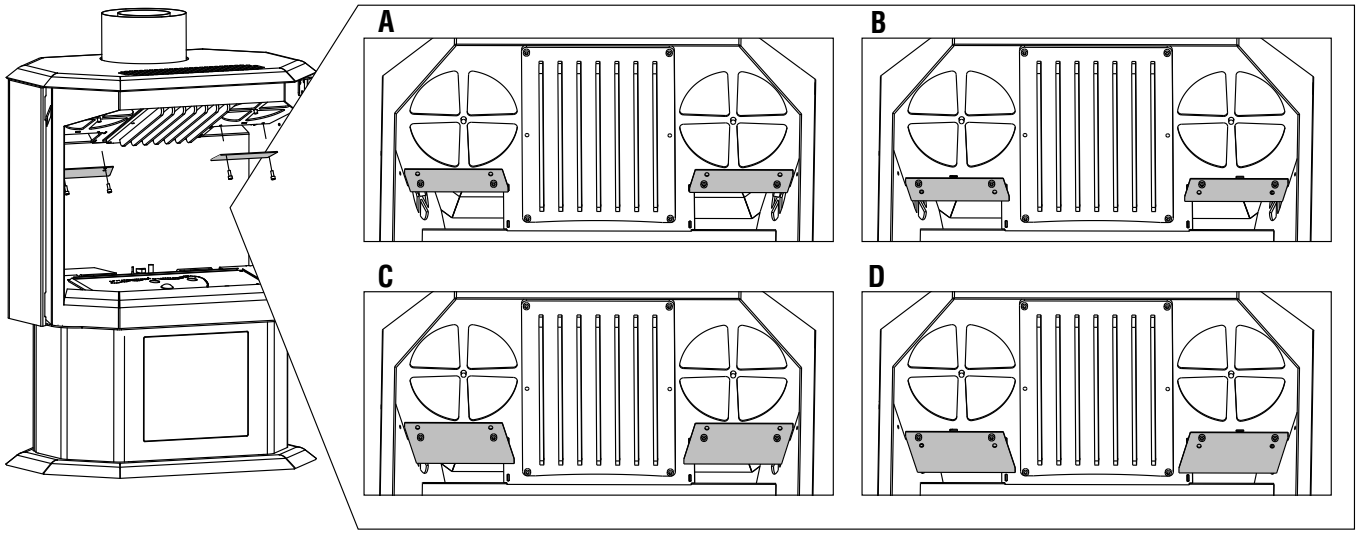


Figure 24

* Other approved chimney brand is Simpson Dura-Vent DV-GS.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Horizontal Terminations

The shaded areas in the diagram below show all allowable combinations of vent configurations with horizontal terminations. Horizontal sections of pipe require 1/4" of rise for every 12" of run. A second 90° or 45° elbow (in addition to the first 90° elbow at the top of the vertical length of pipe) is allowed as long as the overall length of the horizontal run of pipe does not exceed those shown below. Use the restrictor positions indicated. Note that if the termination cap falls in the unshaded area, then no restrictor is installed in the stove.

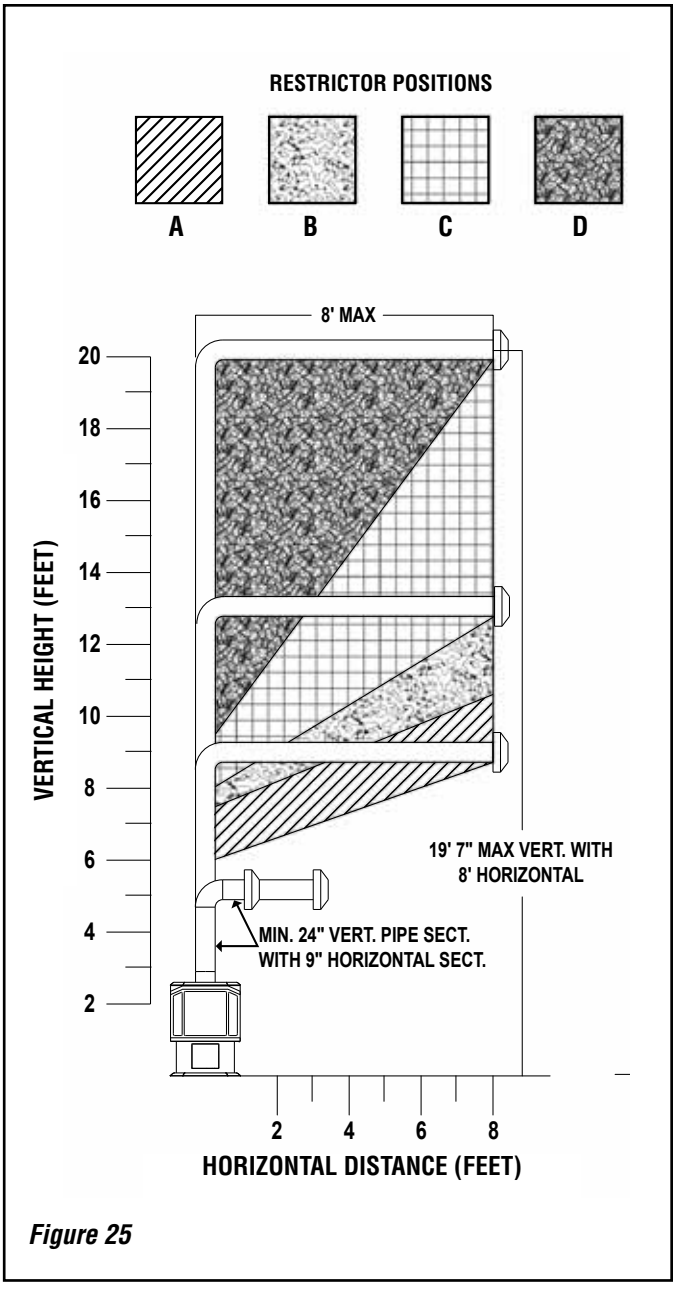


Figure 25

Vertical Terminations

The diagram below shows all allowable combinations of straight vertical and offset to vertical vent configurations with vertical terminations. The termination must fall within the shaded areas on the diagram. Use the restrictor positions indicated. Offsets may consist of two 90° elbows OR four 45° elbows. The minimum termination height is 10 feet and the maximum is 30 feet.

NOTE: Horizontal pipe requires 1/4" rise for every 12" of run. Offsets must remain within max and min lines. Vertical height is measured from the bottom of stove.

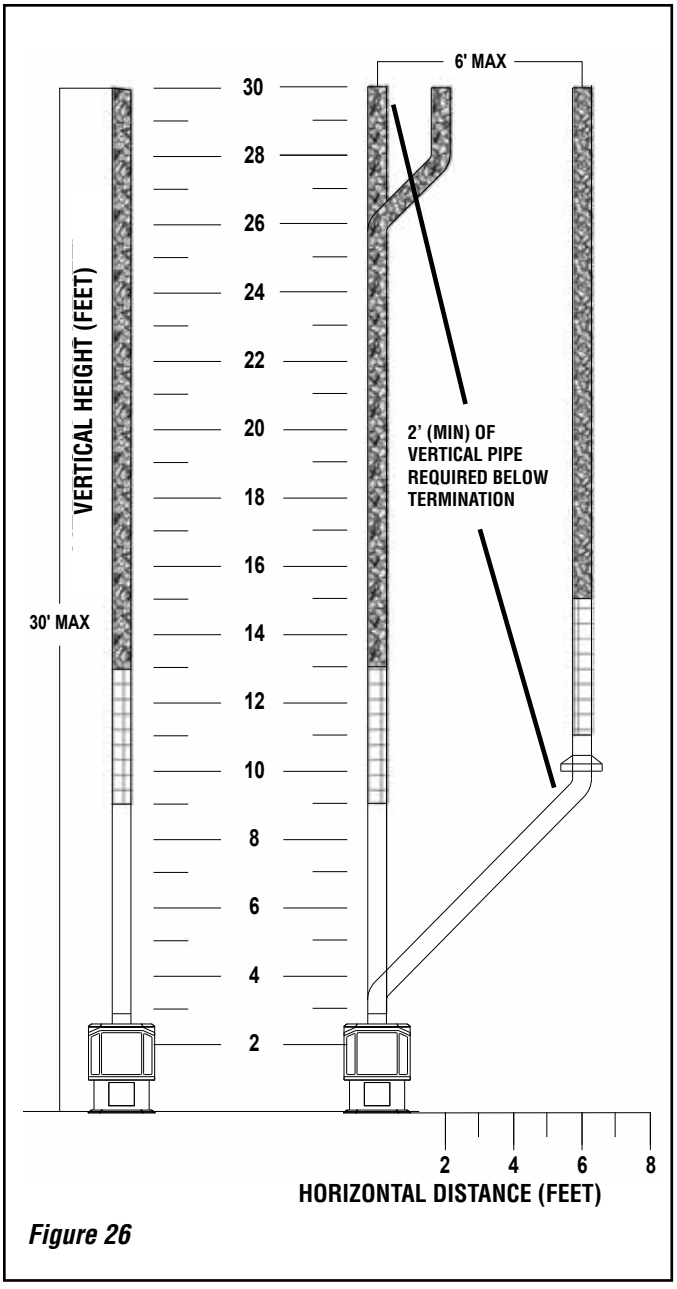
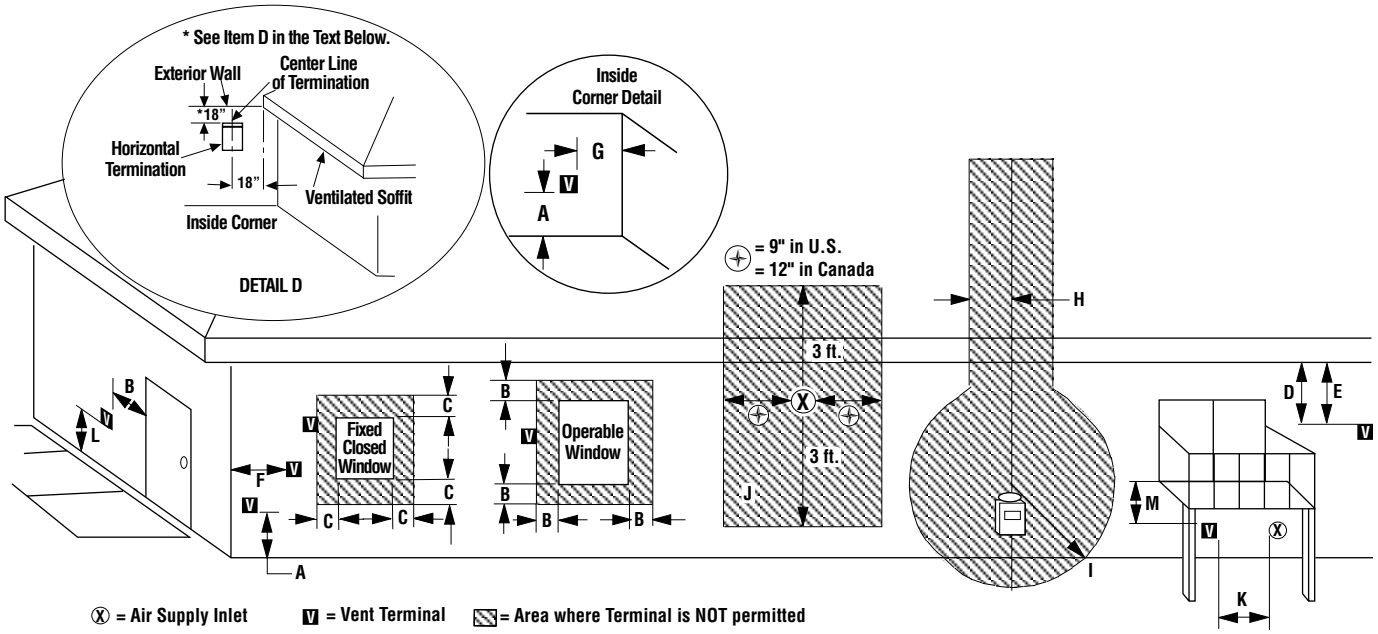


Figure 26

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Exterior Horizontal Vent Termination Clearance Requirements



Minimum Clearances	Canadian Installation *	US Installation **
A = Clearance above grade, veranda, porch, deck or balcony.	12 inches (30 cm) *	12 inches (30 cm) **
B = Clearance to window or door that may be opened.	6 in. (15.2 cm) for appliances < 10,000 BTU/hr (3kW), 12 in. (30 cm) for appliances > 10,000 BTU/hr (3kW) and < 100,000 BTU/hr (30kW), 36 inches (91 cm) for appliances > 100,000 BTU/hr (30kW)*	6 in. (15.2 cm) for appliances < 10,000 BTU/hr (3kW), 9 in. (23 cm) for appliances > 10,000 BTU/hr (3kW) and < 50,000 BTU/hr (15kW), 12 inches (30 cm) for appliances > 50,000 BTU/hr (15kW)*
C = Clearance to permanently closed window	12 inches (305 mm) recommended to prevent window condensation	9 inches (229 mm) recommended to prevent window condensation
D = Vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 18 in. (458 mm) from the center line of the terminal	18 inches (458 mm)	18 inches (458 mm)
E = Clearance to unventilated soffit	12 inches (30 cm)	12 inches (30 cm)
F = Clearance to outside corner	5 inches (12.7 cm)	5 inches (12.7 cm)
G = Clearance to inside corner	6 in. (15 cm)	6 in. (15 cm)
H = Clearance to each inside of center line extended above meter / regulator assembly	3 feet (91 cm) within a height of 15 feet above the meter / regulator assembly *	3 feet (91 cm) within a height of 15 feet above the meter / regulator assembly **
I = Clearance to service regulator vent outlet	3 feet (91 cm) *	3 feet (91 cm) **
J = Clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance	6 in. (15.2 cm) for appliances < 10,000 BTU/hr (3kW), 12 in. (30 cm) for appliances > 10,000 BTU/hr (3kW) and < 100,000 BTU/hr (30kW), 36 inches (91 cm) for appliances > 100,000 BTU/hr (30kW)*	6 in. (15.2 cm) for appliances < 10,000 BTU/hr (3kW), 9 in. (23 cm) for appliances > 10,000 BTU/hr (3kW) and < 50,000 BTU/hr (15kW), 12 inches (30 cm) for appliances > 50,000 BTU/hr (15kW)*
K = Clearance to mechanical air supply inlet	6 feet (1.8 meters) *	3 feet (91 cm) above, if within 10 feet (3 m) horizontally**
L = Clearance above paved sidewalk or paved driveway located on public property	7 feet (2.13 m) ‡	7 feet (2.13 m) ‡
M = Clearance under veranda, porch, deck or balcony	12 in. (30 cm) * ‡	12 in. (30 cm) ** ‡
* In accordance with the current CAN/CGA B149.1 National Gas and B149.2 Propane Installation Code - Latest Editions.		
** In accordance with the current ANSI Z223.1 / NFPA 54 National Fuel Codes - Latest Edition.		
‡ A vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings.		
*‡ Only permitted if veranda, porch, deck or balcony is fully open on a minimum 2 sides beneath the floor.		

Figure 27

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Gas Line Installation

This stove must be connected to the gas line in accordance with local codes and/or the National Fuel Gas Code, ANSI Z223.1 (In Canada, the current CAN/CGA B149.1 installation code). Remove the four screws holding the back of the pedestal in place. Slide rear cover back far enough to gain access to the inside of the pedestal. Remove plastic plug from the 3/8"x 9" pipe. Connect gas line to the 3/8"x 9" pipe. After connecting the gas line, all joints in the line and connections at the valve should be checked for leaks before final positioning of the unit. Conduct a gas leakage test of the appliance piping and control system downstream of the shutoff valve in the supply line to the appliance.

Gas Pressure Requirements

A MAJOR CAUSE OF OPERATING PROBLEMS WITH GAS APPLIANCES IS IMPROPER GAS PRESSURE!

The most important item to check during the initial installation and the first thing to check when operating problems occur is gas pressure! This appliance will not function properly unless the required gas pressure is supplied. See the table on this page for gas pressure requirements.

Two pressure taps are provided on the appliance's valve to check gas pressures. To access the taps, remove the four socket head screws from the valve control panel. The taps are located below the On/Off/Pilot knob (see ***Figure 29*** on ***Page 25***). The left tap is the inlet (supply) pressure side. To check inlet pressure (with the appliance burning) insert a small flat-bladed screwdriver into the tap and turn a half-turn counterclockwise. Cover the tap with the line from the manometer and check the pressure. Close the tap gently but securely after completing the check. The manifold (outlet) tap is to the right of the inlet tap. To check manifold pressure (with the appliance burning at the high burn setting) insert a small flat-bladed screwdriver into the tap and turn a half-turn counterclockwise. Cover the tap with the line from the manometer and check the pressure. Again close the tap gently but securely after completing the check. Check the taps for gas leaks with a gas leak test solution (retighten if necessary).

If the pressure is not sufficient, make sure the gas supply line is large enough, the supply regulator is properly adjusted and the total gas load for the residence does not exceed the amount supplied.

Propane tanks are at pressures that will cause damage to valve components. Verify that the tanks have step down regulators to reduce the pressure to safe levels.

The appliance must be isolated from the gas supply piping system by closing its equipment shutoff valve during any pressure testing of the gas supply piping system at test pressures **equal to or less than** 1/2 psig (3.5 kPa).

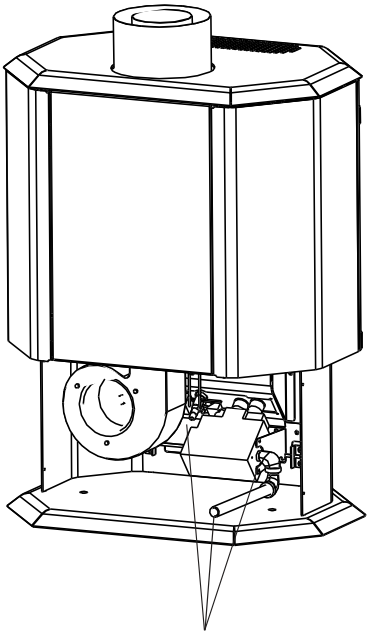
The appliance and its appliance main gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures **in excess of** 1/2 psig (3.5 kPa).

Fuel Type	Inlet Pressure			Manifold Pressure	
	Desired	Minimum	Maximum	On Hi Fire	On Lo Fire
Natural Gas	7" WC	5" WC	10.5" WC	3.5" WC	1.7" WC
LP Gas	11" WC	11" WC	13" WC	10" WC	6.0" WC

Also check the orifice size on the label on the igniter bracket. It must be the correct size for the fuel and altitude.

Do not run propane tank dry. Running the tank dry may cause a hazardous condition due to pressure drop in empty tank.

Solid fuel is NOT to be used with this unit.



Check all connections for leaks using a gas leak solution

Figure 28

LP and Natural Gas Supplies:

Your Epic™ gas stove is equipped from the factory for use with natural gas only as specified on the Safety / Listing label attached to the appliance. This appliance can only be operated using propane gas (LP) if a certified fuel conversion kit provided by IHP is installed by a qualified service technician.

INSTALLER INSTRUCTIONS - ATTACH SAFETY-IN-OPERATION WARNING LABELS

It is required that the set of safety instruction labels that have been furnished with the fireplace be affixed to the operation and control points of the fireplace per the instructions on *Page 7*. It is the installers responsibility to ensure these warnings are properly affixed during installation. These warning labels are a critical step in informing consumers of safe operation of this appliance.

Operating Instructions

Pre-Lighting Checklist:

Be sure to check these items before the initial lighting of the stove:

- ☐ The stove gas label corresponds to the gas supply available - that is "natural gas" for natural gas or "LP gas" for LP gas.
- ☐ Gas pressure has been checked carefully - see ***Page 23***.
- ☐ All gas fittings have been checked for leaks.
- ☐ All clearances to combustibles have been met - see ***Page 13***.
- ☐ All combustible materials have been removed from area in front of the stove.
- ☐ All vented areas of the stove are unobstructed.
- ☐ House is ventilated to clear initial paint curing odors - see ***Page 26***.
- ☐ All packaging materials have been removed from the fire-box.
- ☐ While stove is cool, fingerprints or other marks have been cleaned from any gold or nickel surfaces with denatured alcohol and a soft cloth. Marks left on these surfaces may become etched into the finish if not removed prior to burning the unit.
- ☐ Firebox liner panels, log set and embers have been installed.
- ☐ The glass door is in place and is properly sealed.

Lighting Instructions:

CAUTION: HOT WHILE IN OPERATION. DO NOT TOUCH. KEEP CHILDREN, FURNITURE, GASOLINE AND OTHER LIQUIDS WITH FLAMMABLE VAPORS AWAY. NEVER OPERATE UNIT WITH GLASS DOOR OFF OR ATTEMPT TO OPEN THE DOOR WHILE HOT.

CAUTION: YOUR IHP GAS APPLIANCE MUST ALWAYS BE OPERATED WITH THE GLASS DOOR IN PLACE.

The following is a copy of the operating and lighting instructions found with each stove:

FOR YOUR SAFETY READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, INJURY, OR LOSS OF LIFE.

A. This appliance is equipped with a piezo ignition device to light the pilot. When lighting the pilot, follow these instructions exactly.

B. **BEFORE LIGHTING**, smell around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

- **DO NOT** try to light the appliance.
- **DO NOT** touch any electric switch**;** do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to push in or turn the gas control knob. Never use tools. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

D. **DO NOT** use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

LIGHTING INSTRUCTIONS

1. **STOP!! Read the safety information on this page before proceeding.**
2. (If applicable) Set the thermostat to lowest setting. Turn wall on/off switch, unit mounted on/off switch or remote control switch "OFF."
3. Turn off ALL electrical power to the appliance.
4. Make sure gas supply shut off cocks are open and ON/OFF rocker switch is "OFF." If equipped with a thermostat, set it to the lowest setting.
5. Push in gas cock dial slightly and turn clockwise to "OFF."
   NOTE*: Dial cannot be turned from "PILOT" to "OFF" unless dial is pushed in slightly. Do not force.*
6. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, STOP! Follow "B" on this page. If you don't smell gas, go to the next step.
7. Locate the pilot by looking through the hole under the right front log. Blue flame will be seen when the pilot is lit.
8. Turn the gas control knob counterclockwise to "PILOT."
9. Push in control knob all the way and hold in. Immediately light the pilot by triggering the piezo igniter (pushing the button) until pilot lights. Continue to hold the control knob in for about 1-1/2 minutes after the pilot is lit. Release knob and it will pop back out. Pilot should remain lit. If it goes out, repeat steps 5-9.
   - If knob does not pop up when released, stop and immediately call your service technician or gas supplier.
   - If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or gas supplier.

10. After pilot is lit, turn gas control counterclockwise to "ON." Knob can only be turned "ON" if the knob has popped out.
11. To turn burner on, turn "ON/OFF" rocker switch to "ON" or set the thermostat to the desired temperature above room temperature.
12. Adjust the flame height (and heat output) by turning the flame height knob clockwise for reduced flame and counterclockwise for full flame.
13. Set the blower to the desired air flow after it turns on when the appliance reaches operating temperature.

TO TURN OFF GAS TO APPLIANCE

1. Turn the "ON/OFF" rocker switch and/or thermostat (if installed) to "OFF."
2. Turn off electric power to the appliance if service is to be performed.
3. Turn gas control knob clockwise to "OFF." Do not force.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air. See Installation and Operation Manual accompanying appliance.

SHUTDOWN PROCEDURE

To turn off the burner, turn the rocker switch to "OFF" or adjust the thermostat (if installed) to a setting below room temperature. The pilot will remain lit for future burner ignition. For complete shutdown, see "TO TURN OFF GAS TO APPLIANCE" above.

IMPORTANT NOTE: When opening the lower door while the stove is burning, pull on the handle located on the top side of the lower door. Be cautious not to touch any part of the front door and firebox just above the lower door as those areas are hot.

⚠ WARNING

Operation of this appliance when not connected to a properly installed and maintained venting system can result in carbon monoxide (CO) poisoning and possible death.

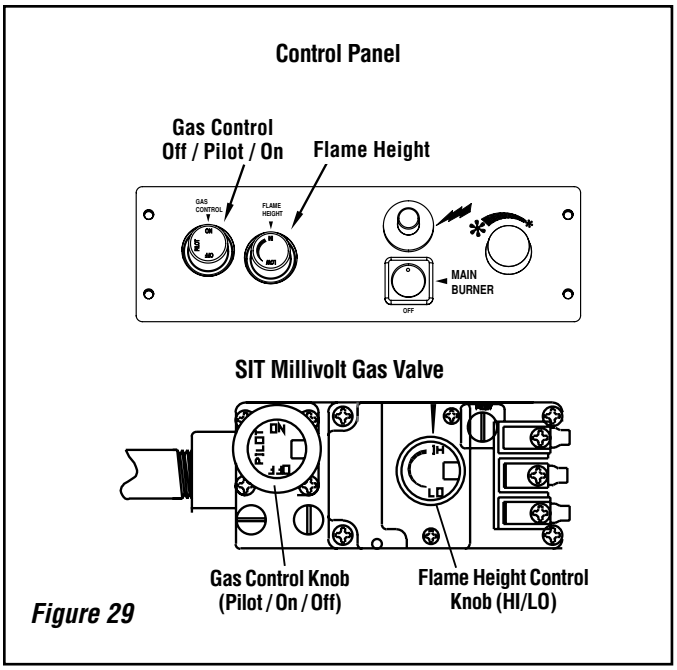


Figure 29

Flame Color and Behavior

Your stove is designed for maximum heating efficiency. Therefore, upon lighting of the main burner the flames will be semitransparent or "bluish." After 10-20 minutes of operation, the logs will heat up and the flames will become a yellow/orange color.

Adjusting the appliance to cause the flames to turn orange sooner may result in poor combustion, sooting and a hazardous situation. See the drawing to the right showing proper flame appearance.

When testing for proper operation - If an optional thermostat is installed adjust it to its highest temperature setting. Visually determine that main burner gas is burning properly: i.e., no floating, lifting or flashback. Adjust the primary air shutter(s) as required. Check for proper main burner operation at both high and low flame.

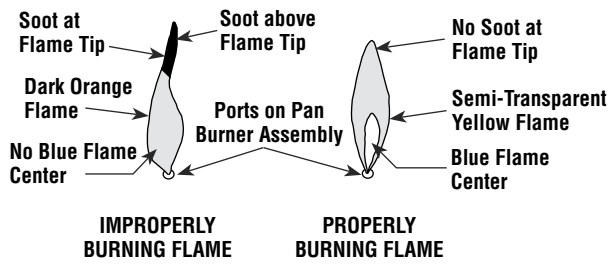


Figure 30

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Pilot Flame Appearance

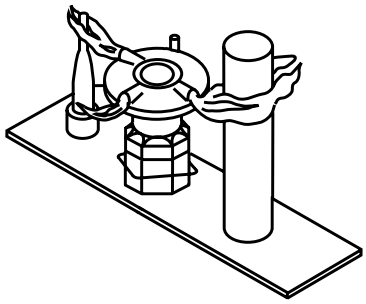


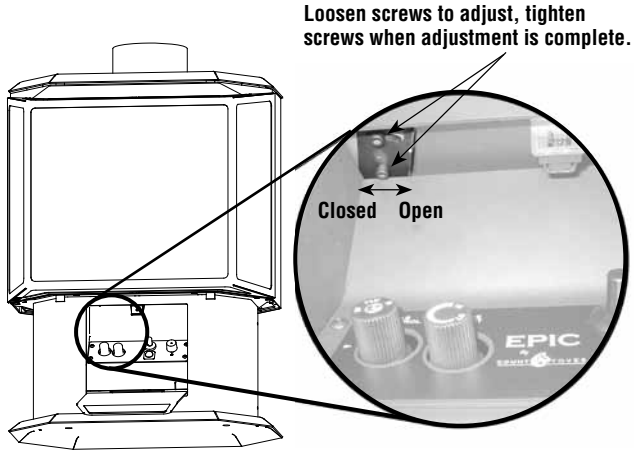
Figure 31

Air Shutter Adjustment

CAUTION: Air shutter is hot while the Epic™ gas stove is operating and should only be adjusted using a heat resistant glove.

The air shutter control lever is located inside the main control door above the control panel. The lever is linked to the primary air shutter on the main burner. The air shutter regulates the amount of primary air the burner receives and, therefore, how clean the stove burns. The air shutter should only be adjusted by a qualified gas technician. The stove should burn for about 15 minutes with the logs installed before adjusting the air shutter. Moving the lever to the left (closing the shutter) will raise the height of the flames as well as turn them more yellow/orange. Moving the lever to the right will open the shutter, turning the flames to a cleaner transparent blue and enhance the glow of the logs.

CAUTION: The air shutter should never be set so as to make the tips of the flames sooty or create sooting on the viewing glass, logs, or firebox ceiling. If soot begins to form after burning, the air shutter should be opened gradually until the sooting condition stops. Gas quality and gas pressure may vary, which can affect the burning characteristics of the stove.



Air Shutter Adjustment Handle, highlighted

Figure 32

Quiet Operation

As the Epic gas stove is burning, a number of normal operational sounds may be heard. The flow of gas through the gas valve and orifice may make a rushing or whistling noise. If this noise is objectionable, it can be reduced by turning down the flame. Turning down the flame can reduce total heat output by more than 30%. When the blower turns on, the sound of rushing air may be heard. The blower sounds may be reduced by adjusting the speed control located on the blower assembly. Also, a slight clicking sound may be heard as the gas valve or blower switch is turned on and off.

Paint Curing

This stove has been painted with Stove Bright high temperature metallic paint. It leaves the factory dry to the touch, but completes the curing process as the stove is used. To cure the paint, burn the appliance four successive times for ten minutes each time with a five minute cool down between each firing. Also some parts of the appliance may be lightly coated with machining oil. Ventilate the house during these first firings as the paint and oil give off carbon dioxide and unpleasant odors. It is recommended that persons sensitive to an imbalance in the indoor air quality avoid the appliance during the curing process.

Optional Wall Thermostat

If an optional wall thermostat is to be installed, install the thermostat per the manufacturers instructions (provided with the thermostat). Failure to follow manufacturers instructions could result in a malfunction. Pay special attention to the thermostat location requirements. If the location requirements are not adhered to the appliance, erratic operation or failure may occur.

Do not mount the thermostat where it may be affected by:

- Radiant heat from this appliance, fireplaces, sun or other heat sources.
- Drafts or dead spots behind doors or in corners.
- Hot or cold air from ducts.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Operating Options

Your stove comes equipped with an “On/Off” rocker switch used to turn the burner on and off while the pilot light is on. The switch is a round rocker switch located behind the main control panel door.

A millivolt wall thermostat, or a remote control, can be used to supplement the rocker switch. The gas valve is powered by millivolts generated by the pilot assembly. This millivolt system is very sensitive to electrical resistance, therefore, make sure all connections are tight, clean and free from corrosion. Do not splice any millivolt wires. Consult the table below to determine the proper gage of wire for the thermostat or wall switch connections. This table refers to the total length of the wire (out to the switch and back). The thermostat must be a millivolt type. A 24-volt furnace thermostat will not work. Never hook up household current - 120 Volts - to the millivolt system. It is not recommended to hook up any more than two switches to the stove (for example a rocker switch and a wall thermostat). Additional switches may affect the system resistance and increase the chance of the burner not igniting.

Follow the instructions included with the thermostat or remote control for wiring. The thermostat, remote control and rocker switch will turn the burner on and off independently. Be sure to set the rocker switch to the “Off” position when using the thermostat or remote control and set the thermostat or remote control to the lowest temperature when you wish to use the rocker switch only, otherwise one may override the other.

Thermostat Wire	
Wire Size	**Maximum Length**
12 Gage	100 Feet
14 Gage	64 Feet
16 Gage	40 Feet
18 Gage	25 Feet
20 Gage	16 Feet

Millivolt Control System

This stove operates on a millivolt control system. As such, no additional power supply is needed for the stove to heat. The pilot assembly contains a thermocouple that, when heated by the pilot flame, generates electricity (millivolts- mV=1/1000 of a volt) which opens a valve allowing gas to continue flowing to the pilot assembly. The pilot assembly also contains a thermopile that, when heated by the pilot flame, generates electricity that flows to terminal #1 (labeled TPTH) on the gas valve. When the electricity is conducted from terminal #1 through the on/off switch, thermostat, or receiver of the remote control to terminal #3 (labeled TH) on the gas valve, the main burner will ignite.

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

ATTENTION: Au moment de l'entretien des commandes, étiquetez tous les fils avant de les débrancher. Des erreurs de câblage peuvent entraîner un fonctionnement inadéquat et dangereux.

Millivolt Control Schematic

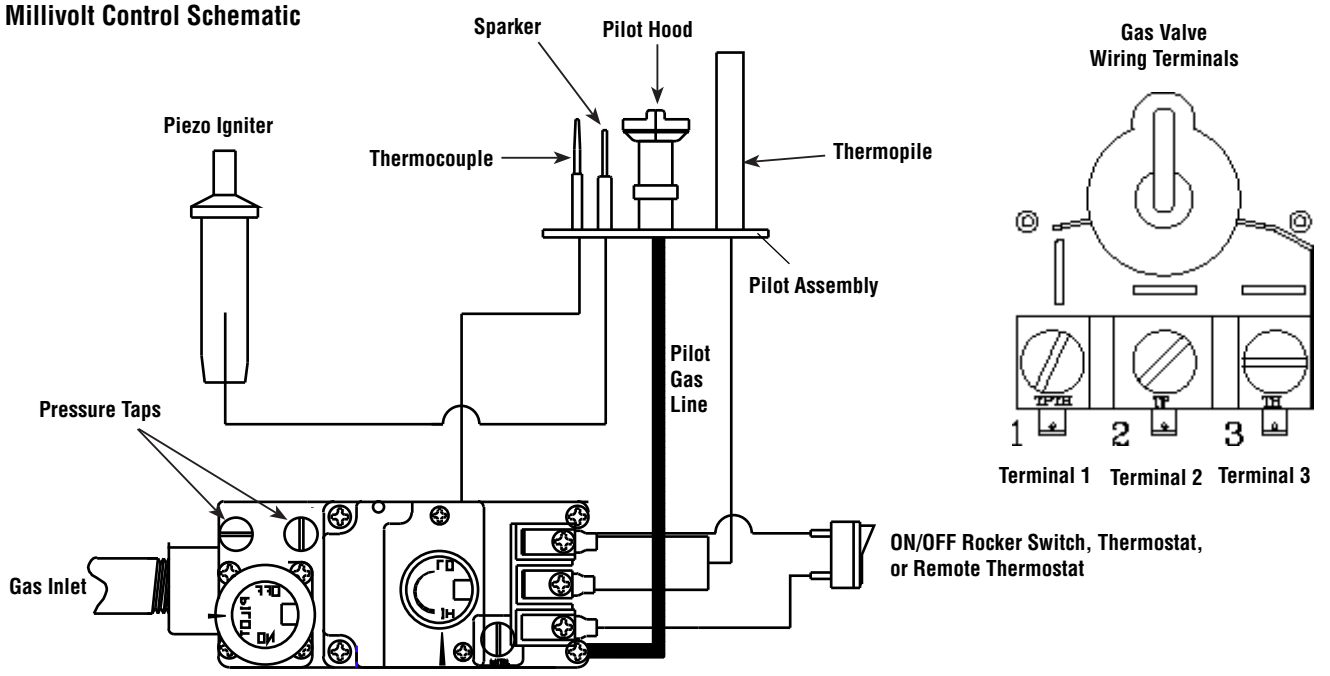


Figure 33

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

MAINTENANCE AND SERVICING

⚠ WARNING

Turn off gas and electrical power to the fireplace and allow it to cool before cleaning or servicing the appliance.

CAUTION: Wear gloves and safety glasses for protection while doing required maintenance.

Verify proper operation after servicing.
S'assurer que l'appareil fonctionne adéquatement une fois l'entretien terminé.

Maintenance Checklist:

The following should only be performed by a qualified service technician.

1. **Annual inspection should be made and the following checks performed:**

- ☐ When unit is cool, open glass viewing door and inspect burner for dirt, soot and lint accumulations and remove if necessary. If excessive soot accumulation is present on burner, have a qualified service technician adjust burner for proper combustion.
- ☐ Clean inside of glass viewing door with gas fireplace glass cleaner. NEVER attempt to open door or clean glass when unit is hot.
- ☐ Check the hot air outlet vents for lint or other accumulations. Never block or restrict vent openings or obstruct flow of ventilation air.
- ☐ Check that direct-vent pipe, air intake and flue are open and free of soot, blockage, or debris. The venting system should be periodically examined by a qualified agency.
- ☐ Check gaskets once a year. Gaskets must be tight. Replace if necessary.
- ☐ Periodically inspect the pilot system for proper flame. NEVER ADJUST THE PILOT until after the gas pressure has been checked and supply lines have been completely bled (this may take an hour or more when bleeding through the pilot). All pilots are checked and burned at the factory prior to shipment. The pilot adjustment screw is located to the lower left of the flame height control knob.

  Adjust the pilot screw to properly size the flames. The flames should completely surround the thermopile and thermocouple and extend across the main burner tube ports. Be careful not to back the screw out of its threads.
- ☐ Check that the area around the stove is kept clear and is free of combustible materials, gasoline and other flammable vapors and liquids.
- ☐ Check the millivolt system as per the table on this page.
- ☐ Periodically inspect the burner flame for proper appearance. See *Flame Color and Behavior* on ***Page 25***.

2. **The viewing glass should be cleaned periodically (see Glass Door Cleaning and Maintenance).**

3. **Should repairs or maintenance of the stove require the disassembly of the vent/air intake system, the reassembly and resealing should be completed by a qualified service technician and follow the instructions on *Page 17* of this manual.**

Millivolt and System Checks				
Check Test	**To Test**	**Connect Meter Leads to Terminals**	**Thermostat Connects**	**Meter Reading Should Be**
A	**Complete System**	**2 & 3**	**Closed**	**100 MV or More**
B	**Thermopile Output**	**1 & 2**	**Open**	**Greater Than 325 MV**
C	**System Resistance**	**2 & 3**	**Closed**	**2.5 Ohms**
See *Figure 33* - Wiring Terminals				

Vent Pipe Maintenance

Conduct an inspection of the venting system semiannually. Recommended areas to inspect are as follows:

1. Check areas of the venting system which are exposed to the elements for corrosion. These will appear as rust spots, streaks, or, in extreme cases, holes. These components should immediately be replaced.
2. Remove the cap and shine a flashlight down the vent. Remove any bird nests or other foreign material.
3. Check for evidence of excessive condensate, such as water droplets forming in the inner liner and subsequently dripping out at joints. Continuous condensate can cause corrosion of caps, pipe and fittings. It may be caused by having excessive lateral runs, too many elbows, or exterior portions of the system being exposed to cold weather.
4. Inspect joints to verify that no pipe sections or fittings have been disturbed and consequently loosened. Also check mechanical supports such as wall straps or plumbers' tape for rigidity.

Glass Door

⚠ WARNING

- **Do not attempt to substitute the materials used on these doors, or replace cracked or broken glass.**
- **Handle this glass with extreme care! Glass is susceptible to damage – Do not scratch or handle roughly while reinstalling the glass door frame.**
- **The glass door(s) of this appliance must only be replaced as a complete unit as provided by the manufacturer. Do not attempt to replace broken, cracked or chipped glass separately.**
- **Do not attempt to touch the front enclosure glass with your hands while the appliance is in use.**
- **Do not use abrasive cleaners. Never clean the glass when it is hot.**
- **DO NOT abuse glass door by striking or slamming shut.**

⚠ CAUTION

Do not operate the appliance with glass removed, cracked or broken.

⚠ ATTENTION

Ne pas utiliser l'appareil si le panneau frontal en verre n'est pas en place, est craqué ou brisé.

Only doors certified with the appliance shall be used.
Seules des portes certifiées pour cet appareil doivent être utilisées.

Do not remove glass door while the appliance is hot.

Opening and Removing Door

To replace the door:

1. Shut off the main burner using the rocker switch.
2. Shut off the pilot flame by turning the pilot knob clockwise to "OFF."
3. Facing the stove pull open the left side door and open the right side door by removing the socket head cap screw located underneath the door near the front of the stove.
4. With both doors open, remove the four socket head cap screws, two on each side, securing the top. Lift and remove the top of the stove.
5. Unlatch main door and lift straight up off of the locating hinge pins.
6. Reinstall door assembly following steps in reverse order.

Glass Door Cleaning and Maintenance

Cleaning: Do not remove or clean the glass door when hot. When cool, the glass may be cleaned with a clean, soft cloth and glass cleaner. For cleaning white condensation from the interior glass use a gas stove glass cleaner available from your stove dealer. Use of caustic or abrasive cleaners may damage glass. Gold or nickel plated trim must be cleaned with glass cleaner or denatured alcohol and a soft cloth before firing or fingerprints and stains will remain permanently. Never use abrasive polish to clean the gold or nickel as it will ruin the finish. DO NOT spray commercial glass cleaner with ammonia on the door and glass gasket as it may dissolve the gasket glue.

⚠ WARNING

- **DO NOT use abrasive cleaners on glass.**
- **DO NOT clean glass when hot.**

Repair: If the glass is broken in the glass door, the entire door (metal frame, gasket and glass) should be replaced as a unit. This replacement glass door is available from your IHP dealer. Do not use substitute parts or materials. The glass is neo-ceramic and alternative types must not be used.

NOTE: BE CAREFUL NOT TO SPRAY COMMERCIAL GLASS CLEANER WITH AMMONIA ON GASKET AREA OF DOOR. AMMONIA WILL DISSOLVE GASKET GLUE.

NOTE: GOLD PLATED SURFACE MUST BE CLEANED WITH GLASS CLEANER AND SOFT RAG BEFORE FIRING THE FIRST TIME OR FINGER PRINTS AND STAINS WILL REMAIN PERMANENTLY. NEVER USE BRASS POLISH TO CLEAN GOLD, THIS WILL REMOVE GOLD PLATING!

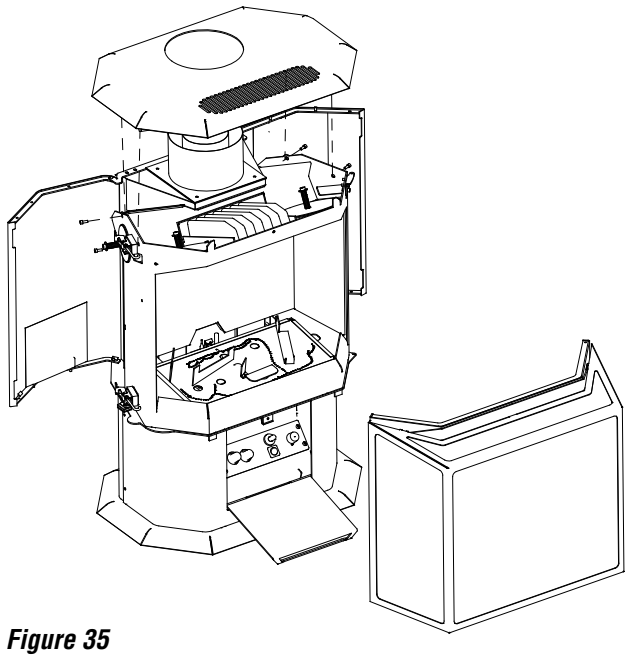


Figure 35

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Replacing the Damaged Barrier:

- **If the barrier becomes damaged, the barrier shall be replaced with the manufacturer's barrier for this appliance.**
- **For use with barrier Part No. J7490. Follow installation instructions.**

To remove the damaged barrier

1. Shut off the main burner using the rocker switch.
2. Shut off the pilot flame by turning the pilot knob clockwise to the "off" position.
3. Pull open the left side door.
4. Unlatch the main door and open.
5. Locate the six nuts on the back side of the main door and remove them using an 5/16" socket.
6. Remove the barrier with trim.

Installing is the reverse of removal

1. Replace barrier with Part No. J7490.
2. Reinstall trim into the new barrier.
3. Reinstall nuts.
4. Latch the main door then close the side door.

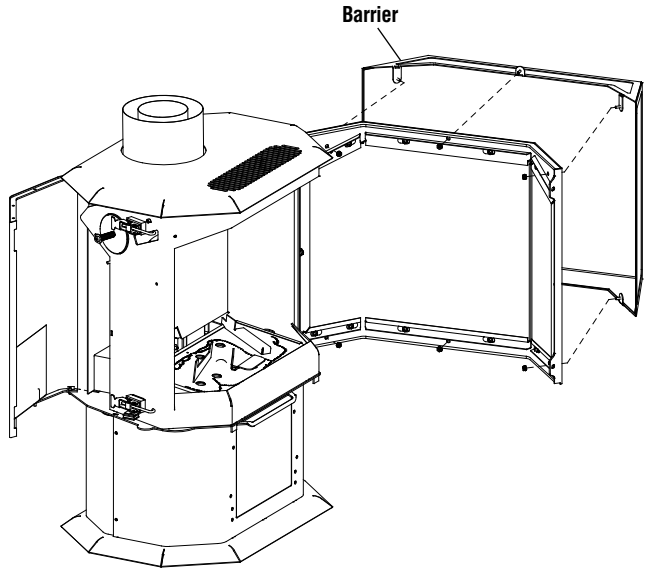


Figure 36

Fuel Conversion

Converting the stove between natural gas (NG) and propane (LP) can be accomplished by either changing the cassette (valve and pilot assembly) or installing a conversion kit (regulator, burner orifice and repositioning the slide orifice of the pilot). Only a qualified service technician should perform the conversion.

Conversion Kit

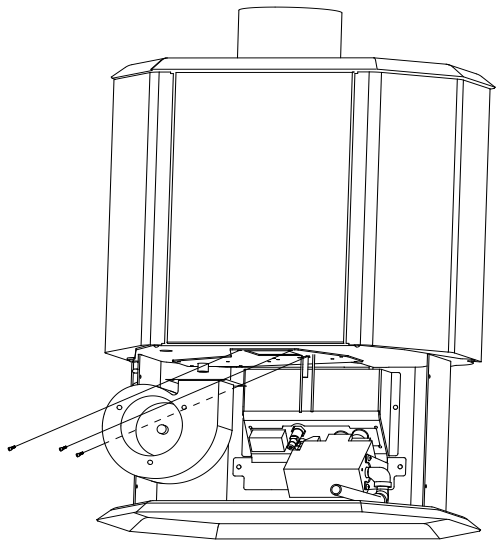
Please see instructions provided with conversion kit.

Cassette Removal

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

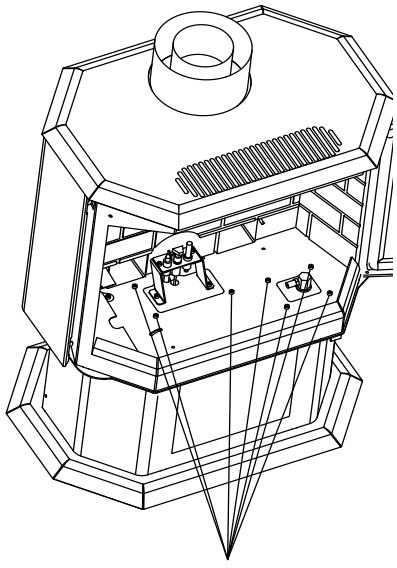
ATTENTION: Au moment de l'entretien des commandes, étiquetez tous les fils avant de les débrancher. Des erreurs de câblage peuvent entraîner un fonctionnement inadéquat et dangereux.

1. Be sure the gas supply is shut off. The electrical supply for the blower should be unplugged from both the wall and the Epic™ gas stove before beginning the conversion.
2. Disconnect back of pedestal by removing the four button head cap screws securing it, slide back far enough to label and disconnect wires from the AC inlet plug. Remove the white remote thermostat plug. Completely remove back of pedestal from the Epic gas stove.
3. Disconnect the gas supply from the stove, being careful not to apply pressure to the valve in the process.
4. Remove socket head cap screw securing the bottom of the right side door, open, label and remove the wires leading to the snap switch.
5. Remove the control panel containing the On/Off switch by removing the four socket head cap screws securing it. Pull the control panel out far enough to remove the orang e piezo igniter wire. Detach the two black wires from the back of the On/Off switch, disconnect the fan control wires and completely remove the control panel. Remove the knob extensions from the valve controls.
6. Remove the log set and firebox liner panels (see Firebox Liner Panels, Log Set and Ember Installation).
7. Remove the two screws from the back of the burner. Lift the left end of the burner and slide if off the orifice and shutter tube. Remove the burner from the firebox.
8. From inside the firebox, remove the right side burner support. Then remove the seven socket head cap screws holding the cassette in place.
9. From inside the pedestal remove the four 3/8” nuts holding the back of the control panel.
10. Mark and unplug the remaining fan wire. Remove the three screws securing the fan and set aside.
11. Remove the cassette assembly by carefully pulling the top cassette plate downward, guiding the pilot assembly out of the firebox, down into the pedestal area. Once the pilot assembly is clear of the firebox, remove the cassette from the pedestal.
12. Install the new, converted, or serviced cassette in the reverse order of removal. All surfaces of the cassette must be sealed to the firebox to ensure an air tight seal. The old gasket must be replaced with a new gasket.
13. All parts and wires must be correctly reinstalled to ensure safe and proper operation of the unit.



Blower Removal

Figure 37



Cassette Screws

Figure 38

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

TROUBLESHOOTING

NOTE: When troubleshooting the gas control system, be sure the external gas shut off valve, located at the gas supply inlet is in the "ON" position.

IMPORTANT: Call your gas supplier or plumber for additional help with any gas control problem. Valve system troubleshooting should only be accomplished by a qualified service technician.

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Thin black coating (soot) forms on the viewing glass, logs, or firebox.	Improper log or ember placement.	See **Firebox Liner Kit, Log Set and Ember Installation**.
	Blocked flue.	Check for obstructions in vent pipe, check for proper restrictor setting. See **Flue Restrictors**.
	Improper air shutter setting.	See **Air Shutter Adjustment**.
Humming or whistling coming from fireplace.	Normal operating noise.	See **Quiet Operation**. The noise may be reduced by slightly turning the flame down. Turning the flame down will reduce the heat output of the fireplace.
	Dirt in burner orifice.	Clean orifice.
A change in flame appearance or burner operation.	A change in gas pressure.	Have your gas supplier check for correct gas pressure (7" W.C. natural gas; 11" W.C. LP gas).
	Improper ember or log placement.	See **Firebox Liner Kit, Log Set and Ember Installation**.
Pilot will not light.	No gas supplied to unit.	Turn on gas.
	Air in line.	To purge, hold in control knob in pilot position for 1-2 minutes and light.
	Defective igniter (no spark at electrode).	Check for spark at electrode and pilot, if no spark and electrode wire is properly connected, replace igniter.
	The valve control knob is not turned to "pilot" and pushed in.	See **Lighting Instructions**.
Pilot will not stay lit after carefully following lighting instructions.	Pilot flame is not surrounding thermocouple.	Check pilot flame adjustment (see **Maintenance and Servicing** section).
	Thermocouple not generating sufficient voltage.	Check the connection between the thermocouple lead and the valve. Turn control knob to "pilot" and push in and light pilot. While lit, take millivolt reading at lead going into valve's CPU. Minimum reading should be 17 millivolts. If less, replace thermocouple.
	Air in gas supply line.	Purge air in pilot gas line by holding in control knob at "pilot" and sparking igniter. The air in the line may take up to several minutes to purge.
Main burner will not burn.	Pilot has gone out.	See **Lighting Instructions**.
	Rocker switch or thermostat wires are defective.	Disconnect rocker switch and thermostat wires at terminals 1 and 3 on valve. Jumper across from 1 to 3 with pilot lit. If burner comes on either rocker switch or thermostat wiring is not functioning.
	Thermopile may not be generating sufficient millivolts.	Make sure thermopile is fully engulfed by the pilot flame. Check thermopile with millivolt meter. With pilot lit and the rocker switch and thermostat off, the millivolt reading with the meter connected to valve terminals 1 and 2 should be after 2 minutes at least 325. If the thermopile lead connections are good at terminals 1 and 2 and readings are less than 325, replace faulty thermopile.

Wire Harness Diagram

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
ATTENTION: Au moment de l'entretien des commandes, étiquetez tous les fils avant de les débrancher. Des erreurs de câblage peuvent entraîner un fonctionnement inadéquat et dangereux.

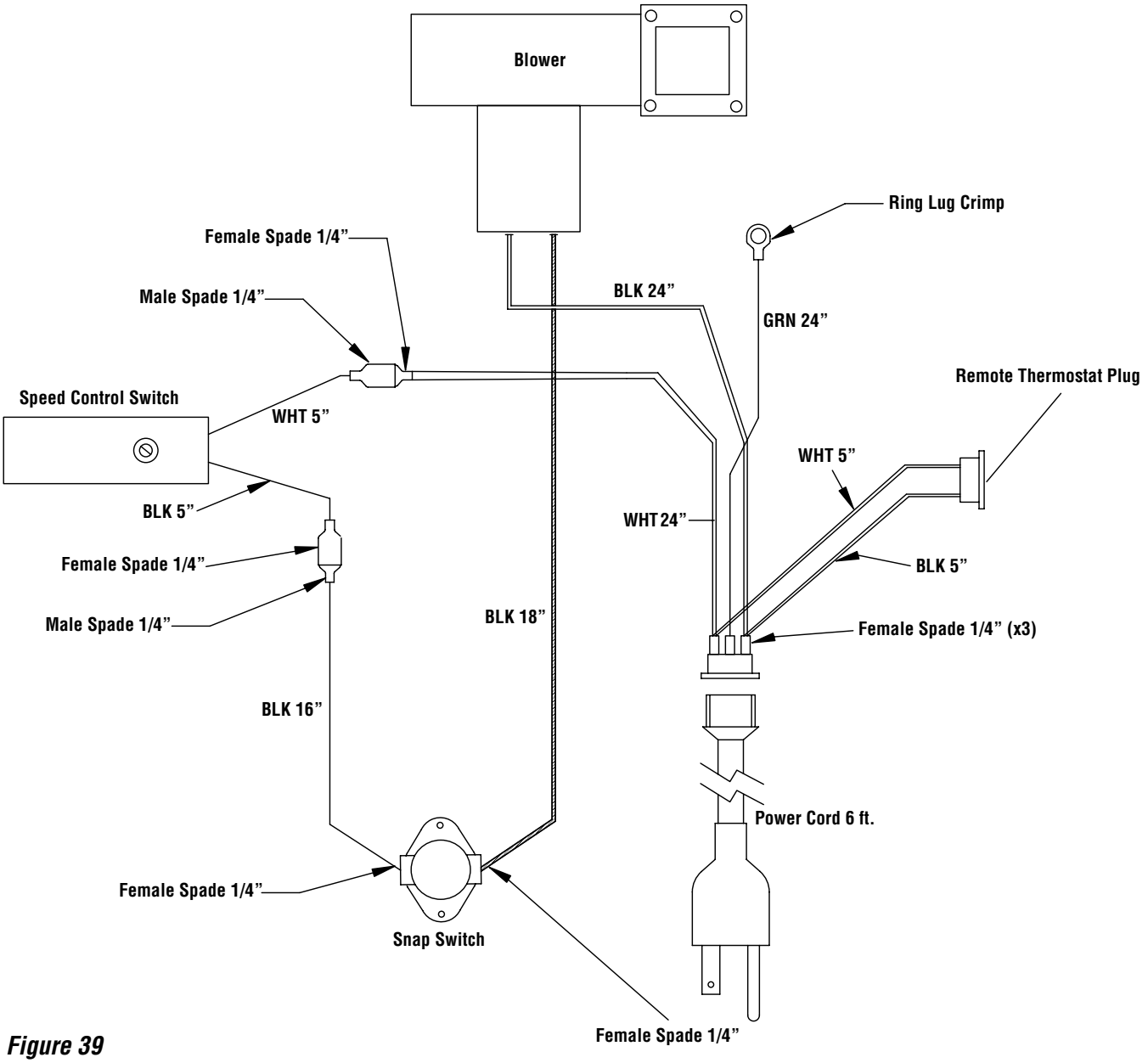


Figure 39

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

REPLACEMENT PARTS - Epic™ 33/40 (EPIC33/40)

Diagram No.	Part No.	Description
1	H3102	Front Door
2	H5835	Burner Support, Right
3	H5834	Burner Support, Left
4	H3137	Burner Pan
5,6,7	H5872	Firebox Liner Panels
8	H5836	Firebox Liner Panel Bracket
10,11	H3124	Heat Exchanger Kit
12,13	H6014	Side Door
14	H5875	Snap Switch
16,17,24,25,26	H6015	Large Relief Door Assembly
18	H6017	Top Cover
19	H5919	Flue Adaptor 6-5/8”
20	H5909	Flue Adaptor Gasket
22,23,24,25,26	H3127	Relief Door Assembly, Small
27	H3125	Door Latch Assembly
29	H3126	Magnet and Bracket Assembly
30	H6016	Control Door Assembly
32	H5917	Control Door Latch
33	H5969	Flame Control Extension Knob
34	H5968	Pilot Control Extension Knob
35, 37, 38, 50, 51, 52	H3138	Cassette Assembly, NG
---	H5942	Gas Control Valve, NG
---	H5943	Regulator, NG
---	H5945	Regulator, LP
41	H5744	On/Off Switch, Round
42	H5742	Blower Speed Control (rheostat)
43	H5745	Piezo Igniter
44	H5888	Blower
48	H5896	Fitting Bulkhead
49	H5924	Orifice, NG #36, 33,000 BTU
49	H5973	Orifice, NG #31, 40,000 BTU
51	H5922	Pilot Assembly, NG or LP
52	H5907	Cassette Gasket
53,54	H3078	Blower Grill Assembly
55	H3079	A/C Power Plug
---	H3077	Power Cord
---	H5873	Log Set
---	H5863	Volcanic Stone
---	H5864	Glowing Embers (rockwool)
---	H8159	Touch-Up Paint, Metallic Black (12 oz aerosol)
58	J7490	Barrier

Contact an IHP dealer to obtain any of these parts. Please contact IHP for the phone number of your nearest IHP dealer.

⚠ WARNING

Never use substitute materials. Use of non-approved parts can result in poor performance and safety hazards.

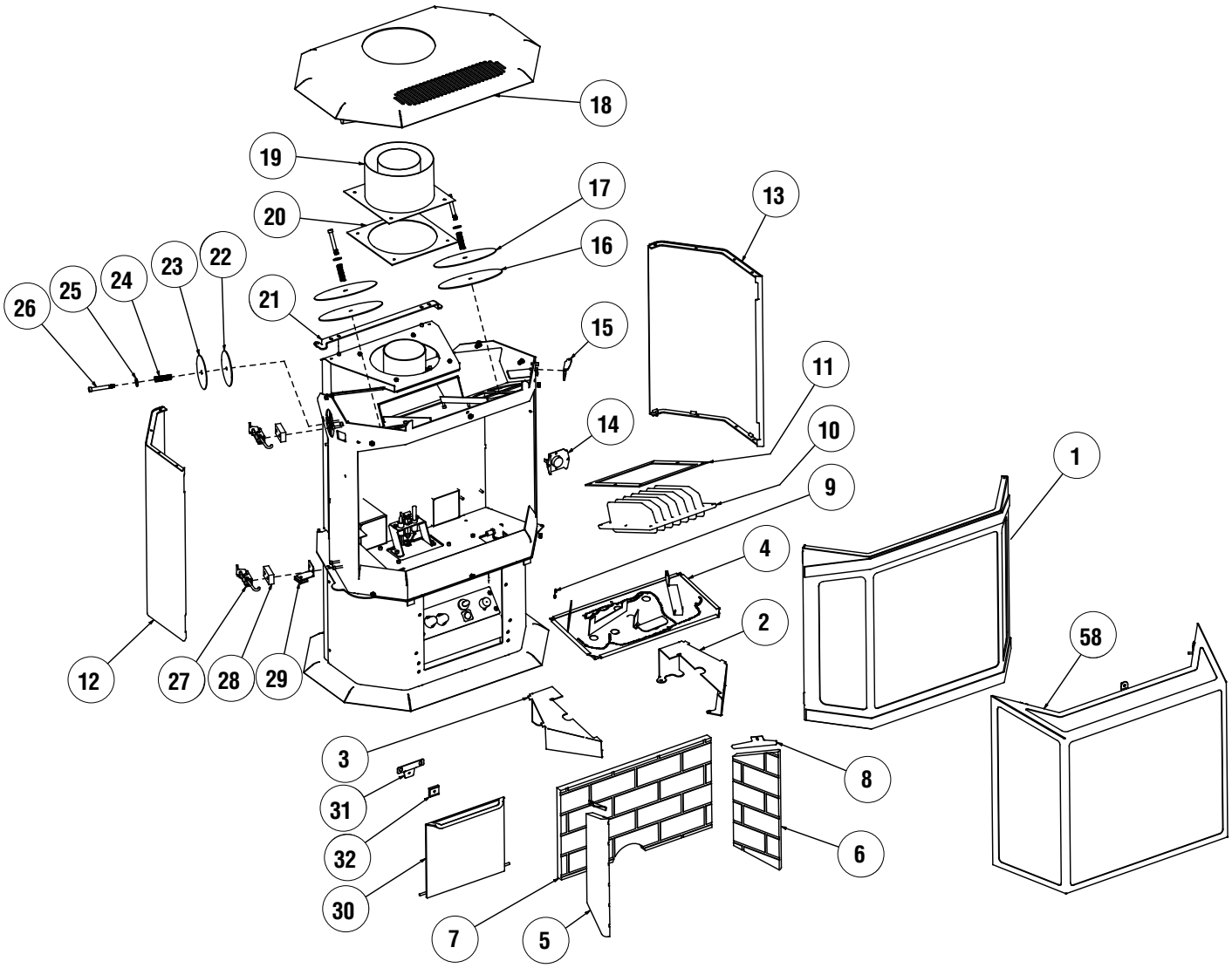
⚠ WARNING

Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

⚠ AVERTISSEMENT

Risque de dommages ou de blessures si les pièces ne sont pas installées conformément à ces schémas et ou si des pièces autres que celles spécifiquement approuvées avec cet appareil sont utilisées.

REPLACEMENT PARTS DIAGRAMS - EPIC™ 33/40 (EPIC33/40)



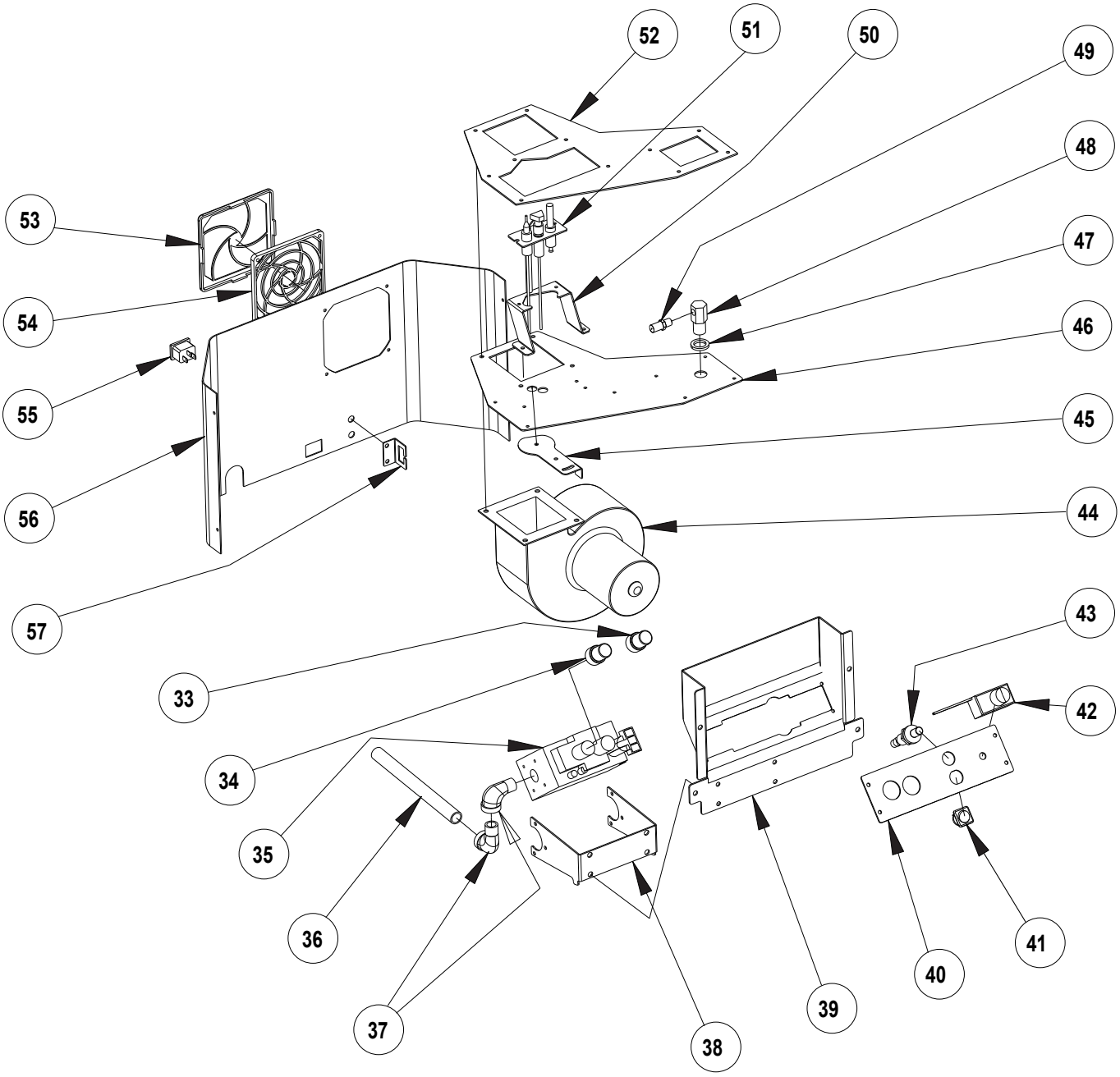
NO.	DESCRIPTION
1	FRONT DOOR
2	RIGHT BURNER SUPPORT
3	LEFT BURNER SUPPORT
4	BURNER PAN / LOG SET
5	FIREBOX LINER PANELS
6	FIREBOX LINER PANELS
7	FIREBOX LINER PANELS
8	FIREBOX LINER PANELS BRACKET
9	NAME PLATE
10	SHEETMETAL HEATSINK
11	HEATSINK GASKET

NO.	DESCRIPTION
12	SIDE DOOR
13	SIDE DOOR
14	SNAP SWITCH
15	TOP HINGE BRACKET
16	RELIEF DOOR ASSY. LARGE
17	RELIEF DOOR, LARGE
18	TOP COVER
19	6-5/8” FLUE Adaptor
20	FLUE Adaptor GASKET
21	REAR TOP HINGE
22	SMALL RELIEF DOOR GASKET

NO.	DESCRIPTION
23	SMALL RELIEF DOOR
24	SPRING, RELIEF DOOR
25	WASHER, RELIEF DOOR
26	BOLT, RELIEF DOOR
27	DOOR LATCH KIT
28	SPACER
29	MAGNET AND BRACKET ASSY
30	CONTROL DOOR
31	CONTROL DR LATCH BRACKET
32	CONTROL DOOR LATCH

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

REPLACEMENT PARTS DIAGRAMS - EPIC™ 33/40 (EPIC33/40)



NO.	DESCRIPTION
33	FLAME CONTROL EXTENSION
34	PILOT CONTROL EXTENSION
35	VALVE ASSY.
36	BLACK IRON PIPE
37	STREET ELBOW
38	BRACKET, VALVE
39	CONTROL PANEL
40	DASHBOARD
41	ON/OFF SWITCH
42	RHEOSTAT
43	PIEZO IGNITER

NO.	DESCRIPTION
44	BLOWER
45	SLIDER WASHER
46	CASSETTE PLATE
47	BULKHEAD SPACER
48	FITTING BULKHEAD
49	ORIFICE
50	PILOT ASSEMBLY BRACKET
51	PILOT ASSEMBLY
52	CASSETTE GASKET
53	FAN GRILL COVER
54	FAN GRILL MOUNT

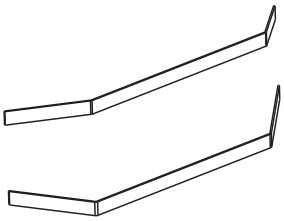
NO.	DESCRIPTION
55	AC POWER PLUG
56	PEDESTAL BACK
57	THERMO. OUTLET BRACKET

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

ACCESSORIES

Product Reference Information			
Cat.#	Model	Ship. Wt.	Ship. Volume
F2325	EPIC33/40-DVS-C	211 lb.	25.0 cu. ft.

Trim Kits
Kits Include: Matching Trim for Door Frame (Upper and Lower)
(ref. form #775291M)



Cat. No.	Model	Description
75348	EPIC-TRIM-B	Black Trim
75349	EPIC-TRIM-G	Gold Trim
75350	EPIC-TRIM-BN	Brushed Nickel Trim
75351	EPIC-TRIM-BKN	Black Nickel Trim

NOTE: The form numbers referenced are the part numbers of the instruction sheets included in kits.

Gas Conversion Kits

Cat. No.	Model	Description
75355	EPIC-CK-LP to NG	Conversion Kit LP to NG *(ref. form #775235M)*
75352	EPIC-CK-NG to LP	Conversion Kit NG to LP *(ref. form #775244M)*

Orifice Main Burner #36 NG, 33,000 BTU
(converts from standard 40,000 BTU input to optional 33,000 BTU input)

Cat. No.	Description
H5924	Orifice Main Burner #36 NG, 33,000 BTU

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

ACCESSORIES (continued)

Thermostatic or Manual modes

- LCD Display
- Up to 9 hour Count down Timer
- Includes batteries
- Child lock
- Low battery indicator
- Receiver may be wall mounted or placed in the valve compartment

Remote, LCD Stat, Thermostat, On/Off		
Cat. No.	Model No.	Description
H8861	RC-S-STAT	Remote Control

State-of-the-art control with touch screen operation

- Backlit LCD display
- Wall mounted docking station for the transmitter
- Thermostatic or manual ON/OFF
- Programmable Weekday/Weekend modes
- Flame icon and low battery indicator
- Receiver may be wall mounted or placed in the valve compartment
- Includes batteries

Remote, Touch Screen, Thermostat, On/Off		
Cat. No.	Model No.	Description
H8865	RC-S-TOUCH	Remote Control

Flame and Heat modulation

- Includes solenoid for SIT millivolt valves
- Thermostatic, manual or up to 9 hour Countdown Timer modes
- 3 Fan speed settings
- Child lock
- Low battery indicator
- Wall clip included
- Includes batteries

Remote With Hi/Low Flame, Millivolt		
Cat. No.	Model No.	Description
H8862	RC-S-MODMV	Remote Control

Manual or up to 3 hr Countdown Timer modes

- LCD display
- Displays room temp. in ºF or ºC
- Flame icon and low battery indicator
- Includes batteries
- Wall clip included
- Receiver may be wall mounted or placed in the control compartment
- Includes white face plate
- Flame icon
- Low battery indicator
- Batteries included

Remote, Two Button, Timer, On/Off Or Timer Mode		
Cat. No.	Model No.	Description
H8860	RC-S-1	Remote Control

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

Cost Effective Solution

- Simple On/Off operation
- Works with millivolt and low voltage electronic ignition controls

Kit includes:
Remote and Receiver

G-Fire Remote, Simple On/Off		
Cat. No.	Model No.	Description
H8840	KIT-RC-G-FIRE	Remote Control

Wall Thermostat

- Wall surface mounted
- Thermostat or manual ON/OFF operation
- Large LCD screen to display room and set temperature in ºF and ºC
- Connects to wall switch wire

Wall Thermostat, On/Off and Thermostatic functions		
Cat. No.	Model No.	Description
H8864	WS-S-TSTAT	Wall Thermostat

Wall Control

- 4-button timer with 30/60/120/OFF minutes
- Wall surface mounted
- Connects to wall switch wire
- Perfect for rental and resort applications

Wall Switch, Countdown Timer		
Cat. No.	Model No.	Description
H8863	WS-S-TMR	Wall Switch

SAFETY / LISTING LABEL

PFS C US

Report No. / Rapport n° 14-161

MODEL / MODÈLE: EPIC™ SERIAL NO. / NUMÉRO DE SÉRIE:

MANUFACTURED BY:
INNOVATIVE HEARTH PRODUCTS
1502 14TH ST. NW
AUBURN, WA., USA 98071

IRONSTRIKE® HEAT FOR LIFE

FACTORY EQUIPPED FOR NATURAL GAS. IF CONTROL PANEL CONTRADICTS THIS LABEL, UNIT FUEL TYPE HAS BEEN CONVERTED.
CET APPAREIL EST MUNI D'ÉQUIPEMENT POUR L'USAGE DU GAZ NATUREL.
SI L'ÉTIQUETTE DU PANNEAU DES COMMANDES CONTREDIT CETTE ÉTIQUETTE, C'EST QUE LE TYPE DE CARBURANT DE CET APPAREIL A ÉTÉ CONVERTI.

VENTED GAS FIREPLACE HEATER - NOT FOR USE WITH SOLID FUEL

MAY BE INSTALLED IN RESIDENTIAL BEDROOMS AND MANUFACTURED (MOBILE) HOMES.

CONFORMS TO ANSI Z21.88-2014/CSA 2.33-2014, UL307b, CSA P.4.1-09, AND CAN/CGA-2.17-M91 (R2009).

THIS APPLIANCE MUST BE INSTALLED IN ACCORDANCE WITH LOCAL CODES, IF ANY. IF NOT, FOLLOW THE CURRENT ANSI Z223.1/NFPA 54-LATEST EDITION (USA) OR CAN/CGA B149.1-LATEST EDITION (CANADA) AND SAFETY STANDARD, TITLE 24 CFR, PART 3280 FOR MOBILE HOMES. ALSO, APPLIANCE MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

THIS APPLIANCE IS ONLY FOR USE WITH THE TYPE OF GAS INDICATED ON THE RATING PLATE AND MAY BE INSTALLED IN AN AFTERMARKET, PERMANENTLY LOCATED, MANUFACTURED (MOBILE) HOME WHERE NOT PROHIBITED BY LOCAL CODES. SEE OWNER'S MANUAL FOR DETAILS. THIS APPLIANCE IS NOT CONVERTIBLE FOR USE WITH OTHER GASES, UNLESS A CERTIFIED KIT IS USED.

DANGER: RISK OF ELECTRICAL SHOCK. DISCONNECT POWER BEFORE SERVICING UNIT.

IF ELECTRICALLY CONNECTED, CONNECTIONS AND GROUNDING MUST BE IN ACCORDANCE WITH LOCAL CODES, IF ANY. IF NOT, FOLLOW THE CURRENT NATIONAL ELECTRICAL CODE ANSI/NFPA 70-LATEST EDITION (USA) OR CSA C22-1-LATEST EDITION (CANADA).

RATINGS	Model EPIC 33		Model EPIC 40	
	NATURAL GAS	LP GAS	NATURAL GAS	LP GAS
MAXIMUM INPUT BTUH 0-2,000 FT (0-610 M)*	33,000 / 23,000	31,000 / 24,000	40,000 / 27,000	39,000 / 30,000
ORIFICE (DMS) 0-2,000 FT (0-610 M)*	#36	#52	#31	#49
MANIFOLD PRESSURE (IN. WC)	3.5 / 1.7	10.0 / 5.4	3.5 / 1.7	10.0 / 5.4
MIN. INLET PRESSURE (IN. WC)	5.0	11.0	5.0	11.0
*UNIT FACTORY EQUIPPED FOR 0-2000 FT/0-610 M, IN CANADA 0-4500 FT/0-1370 M ELECTRICAL RATING: 120 VAC, 60 HZ, LESS THAN 2 AMPS				

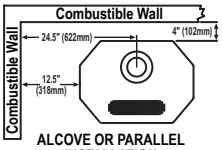
VENTING: THIS APPLIANCE MUST BE PROPERLY CONNECTED TO A VENTING SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. SEE MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR APPROVED PIPE BRANDS AND PIPE SEALING PROCEDURES.

FOR ALTITUDES ABOVE 2,000 FT/610M (IN CANADA 4500 FT/1370M) DE-RATE THE APPLIANCE BY FOUR (4)% FOR EVERY 1,000 FT (305 M).

THIS VENTED GAS FIREPLACE HEATER IS NOT FOR USE WITH AIR FILTERS.

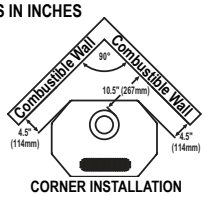
FOR USE ONLY WITH BARRIER PART NO. J7490. FOLLOW INSTALLATION INSTRUCTIONS.

MINIMUM CLEARANCES - TO COMBUSTIBLES IN INCHES



ALCOVE OR PARALLEL INSTALLATION

ALCOVE DIMENSIONS
MAXIMUM DEPTH 48" (1219mm)
MINIMUM WIDTH 48" (1219mm)
MINIMUM HEIGHT 69" (1753mm)
SEE OWNER'S MANUAL FOR OTHER ALCOVE CLEARANCE CONFIGURATIONS
HEARTH PROTECTION
SEE INSTRUCTION MANUAL



CORNER INSTALLATION

CAUTION: HOT WHILE IN OPERATION. DO NOT TOUCH. SEVERE BURNS MAY RESULT. KEEP CHILDREN, CLOTHING, FURNITURE, GASOLINE AND OTHER LIQUIDS HAVING FLAMMABLE VAPORS AWAY. KEEP BURNER AND CONTROL COMPARTMENT CLEAN. SEE INSTALLATION AND OPERATING INSTRUCTIONS ACCOMPANYING APPLIANCE. FOR USE WITH GLASS DOORS CERTIFIED WITH THIS APPLIANCE ONLY. DO NOT OPERATE THE APPLIANCE WITH GLASS REMOVED, CRACKED OR BROKEN. REPLACEMENT OF THE PANEL(S) SHOULD BE DONE BY A LICENSED OR QUALIFIED PERSON.

WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE INJURY OR PROPERTY DAMAGE. REFER TO THE OWNER'S INFORMATION MANUAL PROVIDED WITH THIS APPLIANCE. FOR ASSISTANCE OR ADDITIONAL INFORMATION CONSULT A QUALIFIED INSTALLER, SERVICE AGENCY OR GAS SUPPLIER.

Part No./ No. Pièce #900382-00 Rev. 0, 12/2014 DO NOT REMOVE OR COVER THIS LABEL Made in U.S.A.

HOMOLOGUÉ FOYER RADIANT PRÉFABRIQUÉ AU GAZ - NE PAS UTILISER AVEC DU COMBUSTIBLE SOLIDE

MAY BE INSTALLED IN RESIDENTIAL BEDROOMS AND MANUFACTURED (MOBILE) HOMES.

CONFORME AU STANDARD ANSI Z21.88-2014/CSA 2.33-2014, UL307B, CSA P.4.1-09, ET CAN/CGA-2.17-M91 (R2009).

CET APPAREIL DOIT ÊTRE INSTALLÉ CONFORMÉMENT AUX EXIGENCES DES CODES RÉGIONAUX ET DU CODE D'INSTALLATION ANSI NFPA 54-DERNIÈRE ÉDITION (ETATS-UNIS), OU CAN/CGA-B149.1-DERNIÈRE ÉDITION (CANADA) POUR LES MAISON MOBILE LE STANDARD DE SÉCURITÉ EST TITLE 24CFR, PART 3280 . CET APPAREIL DOIT ÊTRE INSTALLER SELON LES SPÉCIFICATIONS DU MANUFACTURIER.

CET APPAREIL DOIT ÊTRE UTILISÉ AVEC LE TYPE DE GAZ INDIQUÉ SUR LA PLAQUE SIGNALÉTIQUE ET PEUT ÊTRE INSTALLÉ DANS UNE MAISON PRÉUSINÉE OU DANS UNE MAISON MOBILE FIXE, LÀ OÙ LES CODES RÉGIONAUX LE PERMETTENT. VOIR LE MANUEL D'ENTRETIEN POUR PLUS DE DÉTAILS. CET APPAREIL NE PEUT PAS ÊTRE CONVERTI POUR L'USAGE AVEC D'AUTRES TYPES DE GAZ À MOINS D'UTILISER UNE TROUSSE DE CONVERSION HOMOLOGUÉE.

DANGER: RISQUE DE CHOC ÉLECTRIQUE. DÉBRANCHEZ L'APPAREIL AVANT D'EN FAIRE L'ENTRETIEN.

SI L'APPAREIL REQUIERT UN BRANCHEMENT ÉLETRIQUE, LES RACCORDEMENTS ET LA MISE À LA TERRE DOIVENT ÉTRE CONFORMES AUX EXIGENCES DES CODES RÉGIONAUX ET DU CODE D'INSTALLATION ANSI/NFPA 70 OU CSA C22-1.

SPÉCIFICATIONS	Modéle EPIC 33		Modéle EPIC 40	
	GAZ NATUREL	GAZ PROPANE	GAZ NATUREL	GAZ PROPANE
ENTRÉE MAX/MIN BTU/HR 0-4500 pi (0-1370 M)*	33000/ 23000	31000/ 24000	40000/ 27000	39000/ 30000
ORIFICE (DMS) 0-4500 pi (0-1370 M)*	#36	#52	#31	#49
PRESSION À LA SORTIE (IN. WC/C.E.)	3.5 / 1.7	10.0 / 5.4	3.5 / 1.7	10.0 / 5.4
PRESSION MINIMUM D'ENTRÉE DU GAZ (IN. WC/C.E.)	5.0	11.0	5.0	11.0
* L'APPAREIL PRÉUSINÉ EST MUNI D'ÉQUIPEMENT POUR 0-2000 PIEDS (0-610 M). AU CANADA 0-4500 PIEDS (0-1370M). SPÉCIFICATIONS ÉLECTRIQUE 120 VCA, 60 HZ, MOINS DE 2 AMPÈRES				

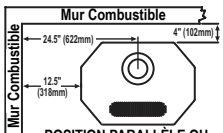
CONDUIT: CET APPAREIL DOIT ETRE INSTALLER SEULEMENT AVEC UN CONDUIT D'EVACUATION RECOMMANDE PAR LE MANUFACTURIER. TOUJOURS SE REFERER AU MANUEL D'INSTALLATION.

EN ALTITUDE, AU-DELÀ DE 2000 PI/610 M, (AU CANADA 0-4500 PI/0-1370M) LA CAPACITÉ ÉNERGÉTIQUE DE L'APPAREIL DIMINUE DE QUATRE (4)% POUR CHAQUE 1000 PI (305 M).

CE FOYER RADIANT AU GAZ À ÉVACUATION N'EST PAS CONÇU POUR ÊTRE UTILISÉ AVEC DES FILTRES À AIR.

UTILISER UNIQUEMENT AVEC L'ÉCRAN NO J7490. SUIVRE LES INSTRUCTIONS D'INSTALLATION.

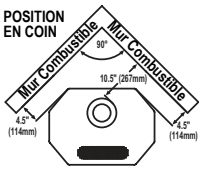
DÉGAGEMENTS AUX COMBUSTIBLES - POUCES



POSITION PARALLÈLE OU POSITION DE L'ALCÔVE

DIMENSIONS – ALCOVE
PROFONDEUR MAXIMUM: 48" (1219mm)
LARGEUR MAXIMUM : 48" (1219mm)
HAUTEUR MAXIMUM : 69" (1753mm)
REFEREZ VOUS AU MANUEL D'INSTALLATION POUR TOUT AUTRE DEGAGEMENT REQUIS.
PROTECTIONS AU PLANCHER : REFEREZ VOUS AU MANUEL D'INSTALLATION

POSITION EN COIN



DANGER: CET APPAREIL DÉGAGE DES TEMPÉRATURES ÉLEVÉES ET DEVRAIT ÊTRE INSTALLÉ À L'ÉCART DES ENDROITS TRÈS PASSANTS ET LOIN DES MEUBLES ET RIDEAUX. SURVEILLEZ LES ENFANTS QUI SE TROUVENT DANS LA PIÈCE. GARDEZ LA ZONE AUTOUR DU FOYER EXEMPTE DE MATÉRIAUX COMBUSTIBLES, D'ESSENCE ET AUTRES VAPEURS ET LIQUIDES INFLAMMABLES. MAINTENEZ LE BRÛLEUR ET LE BOÎTIER DES COMMANDES PROPRE EN TOUT TEMPS. VOIR LES MANUELS D'INSTALLATION ET D'ENTRETIEN QUI ACCOMPAGNENT L'APPAREIL. SEUL LE PANNEAU VITRÉ FOURNI PAR LE MANUFACTURIER PEUT ÊTRE UTILISÉ AVEC CET APPAREIL. EN AUCUN CAS, L'APPAREIL NE PEUT ÊTRE UTILISÉ SANS LA VITRE OU AVEC LA VITRE BRISÉE. LE REMPLACEMENT DE LA VITRE DOIT ÊTRE EFFECTUÉ PAR UN TECHNICIEN DE SERVICE QUALIFIÉ.

AVERTISSEMENT: UNE INSTALLATION INADÉQUATE DE MÊME QU'UN AJUSTEMENT, UNE MODIFICATION, UNE RÉPARATION OU UN ENTRETIEN INCORRECTS PEUVENT CAUSER DES BLESSURES OU DOMMAGES À LA PROPRIÉTÉ. RÉFÉREZ-VOUS AU MANUEL D'ENTRETIEN LIVRÉ AVEC CET APPAREIL. POUR DE L'ASSISTANCE, CONSULTEZ UN INSTALLATEUR QUALIFIÉ, UNE ENTREPRISE DE SERVICE OU UN FOURNISSEUR DE GAZ.

DATE OF MANUFACTURE / DATE DE FABRICATION

2014	2015	2016	2017	JAN JANV	FEB FEVR	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUIL	AUG AOÛT	SEP SEPT	OCT OCT	NOV NOV	DEC DEC
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

N'ENLEVEZ PAS OU NE COUVREZ PAS CETTE ÉTIQUETTE Fabriqué aux U.S.A.

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

LIGHTING LABEL

FOR YOUR SAFETY READ BEFORE LIGHTING

WARNING: IF YOU DO NOT FOLLOW THESE INSTRUCTIONS EXACTLY, A FIRE OR EXPLOSION MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.
CAUTION: HOT WHILE IN OPERATION. DO NOT TOUCH. KEEP CHILDREN, FURNITURE, GASOLINE AND OTHER LIQUIDS WITH FLAMMABLE VAPORS AWAY. NEVER OPERATE UNIT WITH GLASS DOOR OFF OR ATTEMPT TO OPEN THE DOOR WHILE HOT.

A. This appliance is equipped with a piezo ignition device to light the pilot. When lighting the pilot, follow these instructions exactly.
B. BEFORE LIGHTING, smell around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS:

- DO NOT try to light the appliance.
- DO NOT touch any electric switch; do not use any phone in the building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to push in or turn the gas control knob. Never use any tool. If the knob will not push in or turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.
D. DO NOT use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

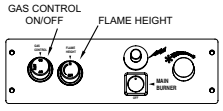
LIGHTING INSTRUCTIONS

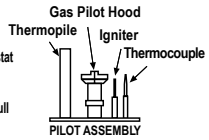
CAUTION: YOUR IHP GAS APPLIANCE MUST ALWAYS BE OPERATED WITH GLASS DOOR IN PLACE.

1. STOP! Read the safety information above on this label.
2. Open the lower door. Make sure gas supply shut-off cocks are open and ON/OFF Rocker Switch is "OFF". If equipped with a thermostat, set it to the lowest setting.
3. Turn off all electrical power to the appliance.
4. Push in Gas Control Knob slightly and turn clockwise ↷ to "OFF".

   NOTE: Knob cannot be turned from "PILOT" to "OFF" unless Knob is pushed in slightly. Do not force.
5. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you smell gas, STOP! Follow "B" in the safety information above. If you do not smell gas, go to the next step.
6. Locate the pilot by looking at the center bottom of the back log. Blue flame will be seen when the pilot is lit.
7. Turn the gas control knob counterclockwise ↶ to the "PILOT" position.
8. Push the knob all the way in and hold in that position. Immediately light the pilot by pressing the igniter button several times until pilot is lit. Continue to hold the knob in for about 30 seconds after the pilot is lit. Release knob and it will pop back out.

   Pilot should remain lit. If it goes out, repeat steps 4-8 holding knob in an additional 15 seconds after pilot is lit.
   - If knob does not pop out when released, stop and immediately call your service technician or gas supplier.
   - If the pilot will not stay lit after several tries, turn the gas control knob to "OFF" and call your service technician or your gas supplier.
9. After pilot is lit, turn gas control counterclockwise ↶ to "ON". Knob can only be turned "ON" if the knob has popped out.
10. To turn burner on, turn "ON/OFF" rocker switch to "ON" or set the thermostat to the desired temperature above room temperature.
11. Adjust the flame height (and heat output) by turning the flame height knob clockwise ↷ for reduced flame and counterclockwise ↶ for full flame.
12. Turn on all electrical power to the appliance.
13. Set the blower to the desired air flow after it turns on when the appliance reaches operating temperature.





TO TURN OFF GAS TO THE APPLIANCE

1. Turn off the "ON/OFF" rocker switch and/or thermostat (if installed).
2. Turn off all electric power to the appliance if service is to be performed.
3. Turn gas control knob clockwise ↷ to "OFF". Do not force.

This appliance needs fresh air for safe operation and must be installed so there are provisions for adequate combustion and ventilation air. See Installation and Operation Manual accompanying appliance.

WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. For assistance or additional information, consult a qualified installer, service agency or your gas supplier.

Operation of this appliance when not connected to a properly installed and maintained venting system can result in carbon monoxide (CO) poisoning and possible death.

SHUTDOWN PROCEDURE

1. To turn off the burner, switch the rocker switch to "OFF" or adjust the thermostat to a setting below room temperature (if installed). The pilot will remain lit for future burner ignition.

For complete shutdown: See "TO TURN OFF GAS TO APPLIANCE" above.

Part No. #36252 Rev. E, 12/2014

POUR PLUS DE SÉCURITÉ, LIRE AVANT D'ALLUMER

AVERTISSEMENT: SI VOUS NE RESPECTEZ PAS RIGOUREUSEMENT LES INSTRUCTIONS CI-DESSOUS, VOUS POURRIEZ ENCOURIR UN RISQUE D'INCENDIE ET/OU D'EXPLOSION QUI POURRAIENT CAUSER DES DOMMANGES MATÉRIELS ET CORPORELS POUVANT ENTRAÎNER LA MORT.
DANGER: CET APPAREIL DÉGAGE DES TEMPÉRATURES ÉLEVÉES ET DEVRAIT ÊTRE INSTALLÉ À L'ÉCART DES ENDROITS TRÈS PASSANTS ET LOIN DES MEUBLES ET RIDEAUX. GARDEZ LA ZONE AUTOUR DU FOYER EXEMPTE DE MATÉRIAUX COMBUSTIBLES, D'ESSENCE ET AUTRES VAPEURS ET LIQUIDES INFLAMMABLES.

A. Cet appareil utilise un système d'allumage par étincelle (allumeur Piézo-électrique) pour allumer la veilleuse. Assurez-vous de suivre rigoureusement les instructions d'allumage de la veilleuse.
B. AVANT D'ALLUMER la veilleuse, reniflez tout autour de l'appareil pour déceler une odeur de gaz. Reniflez prés du plancher, car certains gaz sont plus lourds que l'air et peuvent s'accumuler au niveau du sol.

QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ:

- Ne pas tenter d'allumer d'appareil.
- Ne touchez à aucun interrupteur; ne pas vous servir des téléphones se trouvant dans le bâtiment.
- Appelez immédiatement votre fournisseur de gaz depuis un voisin. Suivez les instructions du fournisseur.
- Si vous ne pouvez rejoindre le fournisseur, appelez le service des incendies.

C. Ne pousser ou tourner la manette d'admission du gaz qu'à la main. Ne jamais employer d'outil à cette fin. Si la manette reste coincée, ne tentez pas de la réparer; appelez un technicien qualifié. Quiconque tente de forcer la manette ou de la réparer peut provoquer une explosion ou un incendie.
D. N'utilisez pas cet appareil s'il a été plongé dans l'eau, même partiellement. Faites inspecter l'appareil par un technicien qualifié et remplacez toute partie du système de contrôle et toute commande qui ont été plongés dans l'eau.

INSTRUCTIONS D'ALLUMAGE

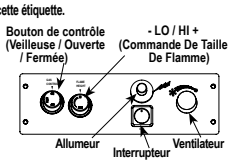
DANGER: VOTRE APPAREIL AU GAZ IHP DOIT ÊTRE OPÉRÉ AVEC DES PORTES DE VERRE.

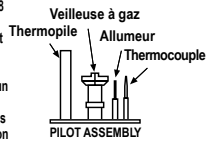
1. ARRÊTEZ ! Lisez les instructions de sécurité sur la portion supérieure de cette étiquette.
2. Ouvrez la porte d'accès à la droite de l'appareil. Assurez-vous que l'alimentation en gaz est à la position Fermée "OFF". Si l'appareil est équippé d'un thermostat, placez-le à la température la plus basse.
3. Coupez l'alimentation électrique de l'appareil.
4. Enfoncez légèrement le bouton de contrôle du gaz et tournez-le dans le sens des aiguilles d'une montre ↷ à la position "OFF".
   NOTE: Le bouton de contrôle du gaz ne peut être tourné de la position "PILOT" à "OFF" sans qu'une légère pression ne soit appliquée.
5. Attendre cinq (5) minutes pour laisser échapper tout le gaz. Reniflez tout autour de l'appareil, y compris près du plancher, pour déceler un odeur de gaz. Si vous sentez une odeur de gaz, ARRÊTEZ! Passez à l'étape B des instructions de sécurité sur la portion supérieure de cette étiquette. S'il n'y a pas d'odeur de gaz, passez à l'étape suivante.
6. Repérez la veilleuse située au centre de la chambre de combustion, sous la bûche céramique arrière. Une flamme bleue est visible lorsque la veilleuse est allumée.
7. Tournez le bouton de contrôle de gaz dans le sens inverse des aiguilles d'une montre ↶ pour le placer sur "PILOT".
8. Cet appareil de chauffage est equipé d'un système d'allumage par étincelle (allumeur Piézo-électirque), devant être utilisé pour l'allumage de la veilleuse.

Poussez complètement le bouton de contrôle du gaz et le maintenir dans cette position. Appuyez immédiatement sur le bouton (allumeur Piézo-électrique) situé à gauche du robinet de contrôle du gaz.L'étincelle produite par l'allumeur Piézo-électrique doit allumer la veilleuse. Continuez à maintenir le bouton de contrôle dans cette position pendant environ 30 secondes après l'allumage de la veilleuse. Relâchez le bouton de contrôle du gaz qui reviendra à la position initiale. La veilleuse doit rester allumée. Répétez les étapes 4 à 8 pendant 15 secondes supplémentaires si la veilleuse s'éteind.

- Si la manette ne se soulève pas d'elle-même lorsqu'on la relâche, arrêter et appeler immédiatement un technicien qualifié ou le fournisseur de gaz.
- Si la veileuse ne reste pas allumée après plusieurs essais, tournez le bouton de contrôle du gaz à la position "OFF" et appelez immédiatement un technicien qualifié ou votre distributeur de gaz.

9. Lorsque la veilleuse est allumée, tournez le bouton de contrôle du gaz dans le sens invers des aiguilles d'une montre ↶ pour le placer à la position "ON". Le bouton de contrôle peut-être tourné à la position "ON" seulement si il n'est plus enfoncé.
10. Pour allumer le brûleur, mettre l'interrupteur à la position "ON" ou ajustez le thermostat à la température souhaitée.
11. Ajustez la flamme et la température souhaitée en tournant le bouton de réglage de la flamme dans les sens des aiguille d'une montre ↷ pour l'abaisser et dans le sens contraire ↶ pour l'augmenter.
12. Mettez l'appareil sous tension.
13. Ajustez le ventilateur au volume désiré lorsque l'appareil aura atteint la température de fonctionnement.





COMMENT COUPER L'ADMISSION DE GAZ DE L'APPAREIL

1. Fermez l'interrupteur et/ou le thermostat «MARCHE/ARRÊT».
2. Coupez l'alimentation électrique de l'appareil s'il faut procéder à l'entretien.
3. Tournez le bouton de commande du gaz dans le sens des aiguilles d'une montre ↷ à "OFF". Ne le forcez pas.

Cet appareil a besoin d'air frais pour opérer sécritairement et doit être installé pour qu'il y ait un apport en air suffisant. Référez-vous aux manuels d'entretien et d'installation fournis avec l'appareil.

AVERTISSEMENT: Une installation inadéquate, un mauvais ajustement, une altération ou toutes autres modifications inappropriés pourraient entraîner des blessures physiques et/ou des dommanges matériels. Référez-vous au guide d'utilisation fourni avec ce foyer. Pour assistance ou information supplémentaires contactez un installateur qualifié, un agent de service ou un fournisseur de gaz.

Si vous opérez cet appareil sans qu'il ne soit correctement raccordé à un conduit d'évacuation, vous pourriez risquer d'être empoisonné au monoxyde de carbone (CO) ce qui pourrait entraîner des conséquences grave ou la mort.

PROCÉDURE D'ARRÊT

1. Pour arrêter le brûleur, mettre l'interrupteur à la position "OFF" ou ajustez le thermostat à une température en dessous de la température ambiante. La veilleuse restera allumée pour permettre un alummage ultérieur.

Pour un arrêt complet: Consultez la procédure ci-dessus «POUR COUPER L'ALIMENTATION EN GAZ DE L'APPAREIL».

Innovative Hearth Products
IronStrike™ Brand Gas Fireplaces, Stoves and Inserts
20 Year Limited Warranty

THE WARRANTY

Innovative Hearth Products ("IHP") 20 Year Limited Warranty warrants your IronStrike™ brand gas fireplace or insert ("Product") to be free from defects in materials and workmanship at the time of manufacture. The Product body and firebox carry the 20 Year Limited Warranty. Ceramic glass carries the 20 Year Limited Warranty against thermal breakage only. After installation, if covered components manufactured by IHP are found to be defective in materials or workmanship during the 20 Year Limited Warranty period and while the Product remains at the site of the original installation, IHP will, at its option, repair or replace the covered components. If repair or replacement is not commercially practical, IHP will, at its option, refund the purchase price or wholesale price of the IHP product, whichever is applicable. IHP will also pay IHP prevailing labor rates, as determined in its sole discretion, incurred in repairing or replacing such components for up to five years. THERE ARE EXCLUSIONS AND LIMITATIONS to this 20 Year Limited Warranty as described herein.

COVERAGE COMMENCEMENT DATE

Warranty coverage begins on the date of installation. In the case of new home construction, warranty coverage begins on the date of first occupancy of the dwelling or six months after the sale of the Product by an independent IHP dealer/distributor, whichever occurs earlier. The warranty shall commence no later than 24 months following the date of product shipment from IHP, regardless of the installation or occupancy date.

EXCLUSIONS AND LIMITATIONS

This 20 Year Limited Warranty applies only if the Product is installed in the United States or Canada and only if operated and maintained in accordance with the printed instructions accompanying the Product and in compliance with all applicable installation and building codes and good trade practices.

This warranty is non-transferable and extends to the original owner only. The Product must be purchased through a listed supplier of IHP and proof of purchase must be provided. The Product body and firebox carry the 20 Year Limited Warranty from the date of installation. Vent components, trim components and paint are excluded from this 20 Year Limited Warranty. The following do not carry the 20 Year Limited Warranty but are warranted as follows:

- **Burner** – Repair or replacement for one year from the date of installation
- **Gas components** – Repair or replacement for one year from the date of installation
- **Gaskets** – Repair or replacement for one year from the date of installation
- **Gold & nickel plating** – Replacement for two years from date of installation. Excludes tarnishing
- **Logs** – Replacement for one year from the date of installation against thermal breakage only
- **Optional blowers & remote controls** – Repair or replacement for one year from the date of installation
- **Optional glass doors** – Repair or replacement for 90 days from the date of installation
- **Tempered glass** – Replacement for one year from the date of installation
- **Labor coverage** – Prevailing IHP labor rates apply for the warranty period of the component

Parts not otherwise listed carry a 90 day warranty from the date of installation.

Whenever practicable, IHP will provide replacement parts, if available, for a period of 10 years from the last date of manufacture of the Product.

IHP will not be responsible for: (a) damages caused by normal wear and tear, accident, riot, fire, flood or acts of God; (b) damages caused by abuse, negligence, misuse, or unauthorized alteration or repair of the Product affecting its stability or performance (The Product must be subjected to normal use. The Product is designed to burn either natural or propane gas only. Burning conventional fuels such as wood, coal or any other solid fuel will cause damage to the Product, will produce excessive temperatures and could result in a fire hazard.); (c) damages caused by failing to provide proper maintenance and service in accordance with the instructions provided with the Product; (d) damages, repairs or inefficiency resulting from faulty installation or application of the Product.

IHP is not responsible for inadequate fireplace system draft caused by air conditioning and heating systems, mechanical ventilation systems, or general construction conditions which may generate negative pressure in the room in which the appliance is installed. Additionally IHP assumes no responsibility for drafting conditions caused by venting configurations, adjoining trees or buildings, adverse wind conditions or unusual environmental factors and conditions that affect the operation of the unit.

This 20 Year Limited Warranty covers only parts and labor as provided herein. In no case shall IHP be responsible for materials, components or construction, which are not manufactured or supplied by IHP or for the labor necessary to install, repair or remove such materials, components or construction. Additional utility bills incurred due to any malfunction or defect in equipment are not covered by this warranty. All replacement or repair components will be shipped F.O.B. from the nearest stocking IHP factory.

LIMITATION ON LIABILITY

It is expressly agreed and understood that IHP's sole obligation and the purchaser's exclusive remedy under this warranty, under any other warranty, expressed or implied, or in contract, tort or otherwise, shall be limited to replacement, repair, or refund, as specified herein.

In no event shall IHP be liable for any incidental or consequential damages caused by defects in the Product, whether such damage occurs or is discovered before or after repair or replacement, and whether such damage is caused by IHP's negligence. IHP has not made and does not make any representation or warranty of fitness for a particular use or purpose, and there is no implied condition of fitness for a particular use or purpose.

IHP makes no expressed warranties except as stated in this 20 Year Limited Warranty. The duration of any implied warranty is limited to the duration of this expressed warranty.

No one is authorized to change this 20 Year Limited Warranty or to create for IHP any other obligation or liability in connection with the Product. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. The provisions of this 20 Year Limited Warranty are in addition to and not a modification of or subtraction from any statutory warranties and other rights and remedies provided by law.

INVESTIGATION OF CLAIMS AGAINST WARRANTY

IHP reserves the right to investigate any and all claims against this 20 Year Limited Warranty and to decide, in its sole discretion, upon the method of settlement.

To receive the benefits and advantages described in this 20 Year Limited Warranty, the appliance must be installed and repaired by a licensed contractor approved by IHP.

Contact IHP at the address provided herein to obtain a listing of approved dealers/distributors. **IHP shall in no event be responsible for any warranty work done by a contractor that is not approved without first obtaining IHP's prior written consent.**

HOW TO REGISTER A CLAIM AGAINST WARRANTY

In order for any claim under this warranty to be valid, you must contact the IHP dealer/distributor from which you purchased the product. If you cannot locate the dealer/distributor, then you must notify IHP in writing. IHP must be notified of the claimed defect in writing within 90 days of the date of failure. Notices should be directed to the IHP Warranty Department at 1508 Elm Hill Pike, Suite 108; Nashville, TN 37210 or visit our website at WWW.IRONSTRIKE.US.COM.

Printed in U.S.A. © 2013 Innovative Hearth Products LLC

P/N 900197-00, Rev. NC 12/2013

Innovative Hearth Products
1508 Elm Hill Pike, Suite 108 • Nashville, TN 37210

PRODUCT REFERENCE INFORMATION

We recommend that you record the following important information about your appliance. Please contact your IHP dealer for any questions or concerns.

REPLACEMENT PARTS

See ***Page 34*** for a complete replacement parts list. Use only parts supplied from the manufacturer.

Normally, all parts should be ordered through your IHP distributor or dealer. Parts will be shipped at prevailing prices at time of order.

When ordering repair parts, always give the following information:

1. The model number of the appliance.
2. The serial number of the appliance.
3. The part number.
4. The description of the part.
5. The quantity required.
6. The installation date of the appliance.

If you encounter any problems or have any questions concerning the installation or application of this system, please contact your dealer.

Innovative Hearth Products
1508 Elm Hill Pike, Suite 108
Nashville, TN 37210
visit us at IronStrike.us.com

Model Number _____

Serial Number _____

Date Installed _____

Your Dealer's Name _____

Fuel Type (Check one) ☐ Natural Gas ☐ Propane Gas (LP)

NATIONAL FIREPLACE INSTITUTE NFI CERTIFIED www.nficertified.org

We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.

NATIONAL FIREPLACE INSTITUTE NFI CERTIFIED www.nficertified.org

Nous recommandons que nos foyers au gaz soient installés et que l'entretien soit effectué par des professionnels certifiés par le National Fireplace Institute® (NFI). (Etats-Unis seulement)

IHP reserves the right to make changes at any time, without notice, in design, materials, specifications, and prices, and also to discontinue colors, styles, and products. Consult your local distributor for fireplace code information.

INNOVATIVE HEARTH PRODUCTS™

Printed in U.S.A. © 2014 Innovative Hearth Products

P900110-00